

POOR WILL'S
ALMANACK,

FOR THE
YEAR OF OUR LORD, 1795:

BEING THE THIRD AFTER BISSEXTILE OR LEAP-YEAR.

CONTAINING

THE MOTIONS OF THE SUN AND MOON;

The true Places and Aspects of the Planets ;

THE RISING, SETTING, AND DECLINATION
OF THE SUN;

The Rising, Setting, and Southing of the MOON;

THE

LUNATIONS, CONJUNCTIONS, AND ECLIPSES;

Rising, Setting, and Southing of the Planets,
and noted fixed Stars ;

THE EQUATION OF TIME;

Time of High Water, Morn. and Even. at Philadelphia ;

Length of Days ; Festivals and other Remarkable Days ;

Yearly Meetings of the People called Quakers ; Courts ;

Tables of Interest ; Table for reducing Shillings and

Pence into Cents ; Table of the Value of Gold in

Dollars and Cents ; Scale of Depreciation ; Roads, &c.

ALSO

A Variety of Essays in PROSE and VERSE.

PHILADELPHIA:

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R E A D E R, please to observe,

FIRST. The calculations of this Almanack are made to solar or apparent time : to which for the mean or clock time, apply the equation given in the sixth column ; adding when the sun is slow, and subtracting when fast.

II. The time of high water at Philadelphia is so computed as to serve for either morning or afternoon, nearly enough for common use ; the morning flood being about 12 m. earlier than the time in the tide column, and that of the afternoon as much later ; except when there happens but one flood in the day, in which case the true time is given, and distinguished by this mark. *

III. The sun's declination is carefully fitted to the meridian of Philadelphia, for every noon of the present year, in order to save the accurate American mariner the trouble of proportioning the declination taken from the London tables to his meridian, in voyages near our coast ; and that those who are not so particular as to attend to the difference of the London and Philadelphia declinations, may have their reckonings the more correct.

IV. The rising, setting, or southing of a star may be carried several days backward by adding, or forward by subtracting, 4 m. per day : for instance : on the 8th of the first Month (January) Sirius is south at 15 m. past 11 ; adding 12 m. for three days sooner, we have 11 h. 27 m. for the southing on the 5th ; and deducting 8 m. for 2 later, leaves 11 h. 7 m. for that of the 10th of the same month, &c.

V. The time of Alioth's passage over the meridian, or when a plumb-line apparently cuts both the Pole-star and Alioth, is given, for the first six months above, and for the last six below, the pole, to five days in every month ; and may be readily known for any day by the preceding note. These two stars will be visibly coincident with a level east and west line at 5 h. 59 m. before or after Alioth passes the meridian : Thus we may regulate time-pieces to a minute, or tell the time without them. The Pole-star is on the meridian five minutes later than Alioth, when a true meridian line may be drawn by it, and the magnetic variation thereby determined, &c.

Alioth is the first star in the tail of the Great-Bear, viz. that next to the square ; or, it is the third star of the seven, commonly called the Waggon, or Plough, counting toward those two of them denominated the Pointers.

VI. As the day ends at midnight, the rising, setting and southing of the moon, when after that time, is found against the succeeding day : so, on the night of (or following) the 13th. of the first Month (January) the moon rises at 1 h. 6 m. after midnight, viz. in the morning of the 14th, not at 0 h. 9 m. the time opposite the 13th, which is that of its rising the preceding morning.

To ascertain the Time of Night by the Moon's Shadow on a Sun Dial.

TO the time indicated by the shadow, add the moon's southing, and the Sum, when under 12 h. or the excess thereof above 12, will be the time of night.

The ANATOMY of Man's Body, as said to be governed by the Twelve CONSTELLATIONS.

♈ Aries, the Head and Face.



To know where the Sign is. First find the day of the month, and against it the sign or place of the moon, in the eighth column. Then finding the sign here, it shews the part of the body it is said to govern.

We have inserted the above, and the prognostics of the weather, according to the most approved methods; but think it proper to inform our readers, that, in this enlightened age, the learned put but little confidence in them.

Characters explained.

● New Moon	☉ or ☌ Sun	♿ Mercury
○ Full Moon	♄ Saturn	* Geo. Sidus
☾ First Quarter	♃ Jupiter	♊ Conjunction
☾ Last Quarter	♂ Mars	♋ Opposition
☾ Moon's af. node	♀ Venus	☐ Quartile

Common Notes and Moveable Feasts for the Year 1795.

Dominical Letter	D	Easter	April 5
Golden Number	10	Ascension	May 14
Epact	9	Whitsunday	May 24
Solar Cycle	12	Trinity	May 31
Ann Wednesday	Feb. 18	Advent	November 29

J A N U A R Y. First Month.

THE ABSURDITY OF WISHING.

CAN we succeed by wishing?—'tis a jest;
 That constant hectic of a fool at best.
 Those things we fondly doat on, when possess'd,
 Insipid grow, and are no more caref's'd.
 One point obtain'd, another strikes the sight,
 And hope deludes us with a dazzling light.
 Sure 'tis absurd, impertinent, and vain,
 To wish for something which we cannot gain;

	Remarkable days, &c.	☀.ri.	☀.set	☾.flo.	☾.S.	☾.pl.
1	5 Circumcision	7 23 4	37	4 14 22	59	8 23
2	6 [♂ ☉ ♀ inferior	7 23 4	37	4 42 22	53	II 7
3	7 * south 3 26	7 23 4	37	5 10 22	47	21
4	D h sets 3 21	7 22 4	38	5 37 22	41	☾ 5
5	2 ♂ ☉ 4	7 22 4	38	6 3 22	34	19
6	3 Epiphany	7 21 4	39	6 30 22	27	Ω 3
7	4 <i>Clear and</i>	7 21 4	39	6 56 22	19	16
8	5 Sirius south 11 15	7 20 4	40	7 21 22	11	29
9	6 <i>cold;</i>	7 19 4	41	7 46 22	2	♊ 11
10	7 h sets 2 56	7 19 4	41	8 10 21	53	23
11	D 1st after Epiphany	7 18 4	42	8 33 21	44	☾ 5
12	2 <i>like for</i>	7 17 4	43	8 56 21	34	17
13	3 ♀ in apogee	7 17 4	43	9 19 21	24	29
14	4 <i>snow</i>	7 16 4	44	9 41 21	13	♊ 11
15	5 Spica ♀ rises 11 56	7 15 4	45	10 2 21	2	23
16	6 <i>or rain;</i>	7 15 4	45	10 22 20	51	♂ 5
17	7 h sets 2 25	7 14 4	46	10 42 20	39	18
18	D <i>moderate</i>	7 13 4	47	11 1 20	27	30
19	2 ☉ enters ☾	7 12 4	48	11 20 20	14	♊ 13
20	3 Arcturus rises 10 42	7 11 4	49	11 37 20	1	27
21	4 <i>for the</i>	7 10 4	50	11 54 19	48	☾ 10
22	5 Vincent ♀ stationary	7 9 4	51	12 10 19	34	24
23	6 h stationary	7 8 4	52	12 25 19	20	✕ 8
24	7 <i>season;</i>	7 8 4	52	12 40 19	5	22
25	D Conversion St. Paul	7 7 4	53	12 53 18	50	☾ 7
26	2 Bull's eye south 7 47	7 6 4	54	13 6 18	35	21
27	3 <i>hard</i>	7 5 4	55	13 18 18	20	8 5
28	4 h sets 1 37	7 4 4	56	13 29 18	4	19
29	5 <i>frosts;</i>	7 3 4	57	13 40 17	48	II 3
30	6 Spica ♀ rises 10 58	7 1 4	59	13 49 17	31	17
31	7 <i>snow or rain.</i>	7 0 5	0	13 57 17	14	☾ 1

JANUARY, First Month, hath 31 Days.

First D	New	Last	Full	Days	Planets' Places, &c.										☿'s	Alioth	
					☉	☿	♈	♉	♊	♋	♌	♍	♎	♏		Lat.	on Mer.
					☉	☿	♈	♉	♊	♋	♌	♍	♎	♏		D.	H. M.
27	20	12	5	1	11	3	23	14	0	12	22	10	12	5	S.	5	57
4	7	11	4	7	17	3	23	16	4	9	13	10	18	1	N.	5	31
		50	32	13	24	3	23	17	9	6	10	9	24	5	N.	5	5
2	8	15	12	19	30	3	23	19	13	4	19	9	30	2	N.	4	39
A.	A.	A.	M.	25	☿	2	23	20	18	4	29	9	6	4	S.	4	14

The Indian Student: or, the Force of Nature.

FROM Susquehanna's utmost springs,
Where savage tribes pursue their game,
His blanket ty'd with yellow strings,
A shepherd of the forest came.

D	sets.	foul.	H.W.		
1	3 0	8 58	10 46	Account of the Palma Christi: or	
2	4 10	9 54	11 42	Tree that produces the Castor Oil	
3	5 16	10 51	0 22	Nut.	
4	6 19	11 48	1 3	T HIS tree is of speedy growth; as, in	
5	rises	morn.	2 0	one year it arrives at its full height,	
6	6 18	0 44	2 56	which seldom exceeds twenty feet. The	
7	7 18	1 37	3 49	trunk is subligneous; the pith is large; the	
8	8 19	2 27	4 39	leaves broad and palmated; the flower spike	
9	9 18	3 14	5 26	is simple, and thickly set with yellow blös-	
10	10 16	3 58	6 10	soms in the shape of a cone; the capsules	
11	11 13	4 41	6 53	are triangular and prickly, containing three	
12	morn.	5 22	7 34	smooth grey mottled seeds.	
13	0 9	6 4	8 16	When the bunches begin to turn black,	
14	1 6	6 46	8 58	they are gathered, dried in the sun, and the	
15	2 2	7 29	9 41	seeds picked out. They are afterwards put	
16	3 0	8 15	10 27	up for use, as wanted, or for exportation.	
17	3 57	9 3	11 15	Castor oil is obtained either by expression	
18	4 55	9 55	11 55	or by decoction. The first method is prac-	
19	5 52	10 48	0 36	tised in England; the latter in Jamaica. It	
20	sets	11 42	1 30	is common first to parch the nuts or seeds in	
21	5 47	aft. 37	2 25	an iron pot over the fire: but this gives the	
22	6 55	1 32	3 20	oil an empyreumatic taste, smell, and co-	
23	8 4	2 25	4 14	lour; and it is best prepared in this man-	
24	9 14	3 17	5 5	ner:	
25	10 23	4 8	5 56	A large iron pot or boiler is first prepa-	
26	11 33	5 0	6 48	red, and half filled with water. The nuts	
27	morn.	5 52	7 40	are then beaten in parcels, in deep wooden	
28	0 42	6 44	8 32	mortars, and after a quantity is beaten, it is	
29	1 49	7 38	9 26	thrown into the iron vessel. The fire is	
30	2 55	8 33	10 21	then lighted, and the liquor is gently boiled	
31	3 58	9 30	11 18	for two hours, and kept constantly stirred.	

F E B R U A R Y. Second Month.

Life's present comforts this at once destroys,
 And makes us restless for untasted joys.
 Heav'n kindly grants the boon, which we implore :
 That boon receiv'd, we murmur as before ;
 By wild caprice, from youth to age are led,
 Nor cease complaints, till number'd with the dead.
 The miser, brooding o'er his treasur'd heap,
 Can no enjoyment from possession reap ;

	Remarkable days, &c.	☉ ri.	☉ set	☉ flo.	☉ S.	☉ pl.
1	D Septuagesima	6 59 5	1 14	5 16	57 25	15
2	2 Purification V. Mary	6 58 5	2 14	12 16	40	28
3	3 ☽ ☉ ☿ superior	6 57 5	3 14	18 16	22	☿ 11
4	4 <i>Seasonable</i>	6 56 5	4 14	23 16	4	24
5	5 ♀ rises 4 18	6 55 5	5 14	28 15	46	♂ 7
6	6 <i>weather;</i>	6 54 5	6 14	32 15	28	19
7	7 ♄ sets 0 59	6 53 5	7 14	34 15	9	☾ 1
8	D Sexagesima	6 51 5	9 14	36 14	50	13
9	2 ☽ in apogee	6 50 5	10 14	38 14	30	25
10	3 <i>cold winds,</i>	6 49 5	11 14	38 14	11	♈ 7
11	4 ☐ ☉ ♄	6 48 5	12 14	38 13	51	19
12	5 7*s set 1 21	6 47 5	13 14	37 13	31	♂ 1
13	6 <i>with rain;</i>	6 45 5	15 14	35 13	11	13
14	7 Valentine	6 44 5	16 14	33 12	51	25
15	D Quinquagesima	6 43 5	17 14	30 12	30	♈ 8
16	2 <i>moderate</i>	6 42 5	18 14	26 12	9	21
17	3 ♀ rises 4 2	6 40 5	20 14	21 11	48	☿ 5
18	4 Ash Wednes. ☉ en. ☿	6 39 5	21 14	16 11	27	19
19	5 ☿ ☉ *	6 38 5	22 14	10 11	6	☿ 3
20	6 Sirius south 8 19	6 37 5	23 14	3 10	44	17
21	7 ☽ in perigee	6 35 5	25 13	56 10	22	♈ 2
22	D <i>towards the</i>	6 34 5	26 13	48 10	0	17
23	2 7*s set 0 36	6 33 5	27 13	40 9	38	♈ 1
24	3 <i>end of the</i>	6 31 5	29 13	31 9	16	16
25	4 ♄ sets 11 50	6 30 5	30 13	21 8	54	30
26	5 <i>month.</i>	6 29 5	31 13	10 8	32	♈ 14
27	6 Days increase 1 54	6 28 5	32 12	59 8	9	28
28	7 ♀ rises 3 58	6 26 5	34 12	48 7	46	☾ 11

VENUS [♀] will be Morning Star from the 2d of the First Month (January) to the 18th of the Tenth Month (October) then Evening Star till the end of the year.

FEBRUARY, Second Month, *bath* 28 Days.

First New Full Last D 26 O 8 4 2 M.	D.	Days	Planets' Places, &c.										☉'s Lat. D.	Alioth on Mer. H. M.	
			☉	☿	♈	♉	♊	♋	♌	♍	♎	♏			
			13	22	23	22	23	6	11	8	13	2			
		7	19	22	23	23	28	9	21	8	19	4	N.	3	22
		13	25	22	23	24	7	12	✕	8	25	4	N.	2	58
		19	✕	12	23	26	7	17	13	7	12	S.	2	35	
		25	7	124	27	11	22	24	7	7	5	S.	2	12	

From long debate the counsel rose,
And viewing Shalum's tricks with joy,
To Harvard-hall, o'er wastes of snows,
They sent the tawny-colour'd boy.

D.	sets	four	H. W.	
1	4 58	10 25	11 57	About this time, the oil begins to separate,
2	5 50	11 18	0 37	and swims on the top, mixed with a white
3	rises	morn.	1 30	froth, and is skimmed off, till no more rises.
4	5 57	0 10	2 22	The skimmings are heated in a small iron
5	6 57	0 58	3 10	pot, and strained through a cloth. When
6	7 57	1 44	3 56	cold, it is put up in jars or bottles for use.
7	8 56	2 29	4 41	Castor oil, thus made, is clear and well
8	9 52	3 12	5 24	flavoured; and, if put into proper bottles,
9	10 49	3 53	6 5	will keep sweet for years.
10	11 46	4 35	6 47	The expressed castor oil soon turns rancid,
11	morn.	5 18	7 30	because the mucilaginous and acrid parts of
12	0 43	6 3	8 15	the nut are squeezed out with the oil. On
13	1 41	6 50	9 2	this account, I give the preference to well
14	2 38	7 39	9 51	prepared oil by decoction.
15	3 34	8 31	10 43	An English Gallon of the seeds yields a-
16	4 28	9 25	11 37	bout two pounds of oil, which is a great
17	5 18	10 20	0*20	proportion.
18	6 4	11 16	1 4	Before the disturbances in America, the
19	sets	aft. 12	2 0	planters imported train oil for lamps and o-
20	6 56	1 6	2 54	ther purposes about sugar works. It is now
21	8 9	2 0	3 48	found that the castor oil can be procured as
22	9 21	2 54	4 41	cheap as the fish oil of America. It burns
23	10 32	3 47	5 35	clearer, and has not any offensive smell.
24	11 42	4 40	6 28	This oil, too, is fit for all the purposes of
25	morn.	5 34	7 22	the painter, or for the apothecary, in oint-
26	0 49	6 29	8 16	ments and plasters.
27	1 53	7 25	9 13	As a medicine, it purges without stimu-
28	2 53	8 21	10 9	lus; and is so mild as to be given to infants
				soon after birth, to purge off the meconium.

M A R C H. Third Month.

But always thirsting to increase his store,
In plenty pines, ridiculously poor.

The youthful statesman, by ambition fir'd,
Burns with impatience for the point desir'd;
But ere the wish'd-for prospect is in view,
Soon, soon he pants another to pursue.

"Give me a horse," Philario cries, "I'll ride—
"There's no diversion in the world beside;"

		Remarkable days, &c.	☀.ri.	☀.set	☉.flo.	☉.S.	☿.pl.
1	D	David	6 25	5 35	12 36	7 24	☿ 24
2	2	<i>Blustering</i>	6 24	5 36	12 23	7 1	♈ 7
3	3	♀ rises 3 58	6 22	5 38	12 10	6 38	20
4	4	7*s set 0 3	6 21	5 39	11 56	6 15	♈ 3
5	5	Day 11 20	6 20	5 40	11 42	5 51	15
6	6	<i>and</i>	6 18	5 42	11 28	5 28	27
7	7	Sirius sets 12 29	6 17	5 43	11 13	5 5	♈ 9
8	D	<i>disagreeable</i>	6 16	5 44	10 58	4 42	21
9	2	♂ station. ♀ in apogee	6 14	5 46	10 42	4 18	♈ 3
10	3	<i>weather;</i>	6 13	5 47	10 26	3 55	15
11	4	Bull's eye sets 11 53	6 12	5 48	10 10	3 31	27
12	5	Gregory ♀ gr. elong.	6 11	5 49	9 54	3 8	♈ 9
13	6	<i>grows more</i>	6 9	5 51	9 37	2 44	21
14	7	♀ rises 3 56	6 8	5 52	9 20	2 20	♈ 3
15	D	<i>settled;</i>	6 7	5 53	9 3	1 57	16
16	2	Sirius sets 11 53	6 5	5 55	8 45	1 33	29
17	3	St. Patrick	6 4	5 56	8 28	1 9	♈ 12
18	4	<i>flying clouds</i>	6 3	5 57	8 10	0 45	26
19	5	♂ ☉ & inferior	6 1	5 59	7 52	S. 22	♈ 11
20	6	☉ enters ♈	6 0	6 0	7 34	N. 2	26
21	7	Benedict ♀ in perigee	5 59	6 1	7 16	0 26	♈ 11
22	D	<i>with</i>	5 57	6 3	6 57	0 49	26
23	2	Lyra rises 9 29	5 56	6 4	6 39	1 13	♈ 11
24	3	<i>wind and</i>	5 55	6 5	6 20	1 36	26
25	4	Annun. Virgin Mary	5 53	6 7	6 2	2 0	♈ 10
26	5	<i>rain;</i>	5 52	6 8	5 43	2 24	24
27	6	♀ rises 3 55	5 51	6 9	5 25	2 47	☿ 8
28	7	<i>pleasant</i>	5 49	6 11	5 6	3 10	21
29	D	Palm Sunday	5 48	6 12	4 47	3 34	♈ 4
30	2	<i>weather;</i>	5 47	6 13	4 29	3 57	17
31	3	Arcturus south 1 29	5 45	6 15	4 10	4 20	30

MARCH, Third Month, bath 31 Days.

First	New	Last	Full	Days	Planets' Places, &c.	D's Age	☉'s Lat.	Alioth on Mer.
27	20	13	5	1	☉ 11 1 24 28 14 25 29 7 11 1	1	S.	1 57
9	6	4	0	7	☉ 17 1 24 29 19 25 29 6 17 5	5	N.	1 35
21	41	18	5	13	☉ 23 25 30 23 6 4 6 23 4	4	N.	1 13
M.	A.	A.	A.	19	☉ 29 0 25 28 13 25 6 29 3	3	S.	0 51
				25	☉ 29 0 20 2 8 19 24 6 6 4	4	S.	0 30

Awhile he wrote; awhile he read;

Awhile he learn'd their grammar-rules:

An Indian savage so well bred,

Great credit promis'd to the schools.

D.	D sets	D son	H. W
1	3 47	9 14	II 2
2	4 35	10 5	II* 39
3	5 16	10 54	0 17
4	5 52	11 41	1 6
5	rises	morn.	1 53
6	6 49	0 27	2 39
7	7 46	1 11	3 23
8	8 43	1 53	4 5
9	9 41	2 35	4 47
10	10 38	3 18	5 30
11	11 35	4 2	6 14
12	morn	4 48	7 0
13	0 31	5 35	7 47
14	1 27	6 25	8 37
15	2 21	7 17	9 29
16	3 13	8 11	10 23
17	4 0	9 6	11 18
18	4 44	10 1	12* 1
19	5 22	10 56	0 44
20	sets	11 51	1 39
21	7 5	11 46	2 34
22	8 20	1 41	3 29
23	9 34	2 37	4 25
24	10 46	3 34	5 22
25	11 53	4 31	6 19
26	morn	5 27	7 15
27	0 55	6 23	8 11
28	1 52	7 18	9 6
29	2 42	8 11	9 59
30	3 26	9 1	10 49
31	4 3	9 48	11 36

All oils are noxious to insects: but the castor oil kills and expels them. It is generally given as a purge after using the cabbage bark some days.

In constipation and belly-ach, this oil is used with remarkable success. It sits well on the stomach, allays the spasm, and brings about a plentiful evacuation by stool, especially if at the same time fomentations, or the warm bath, are used.

Belly-ach is at present less frequent in Jamaica than formerly, owing to several causes. The inhabitants, in general, live better and drink better liquors. But the excessive drinking of new rum still makes it frequent among soldiers, sailors, and the lower order of white people. I have known it happen too from visceral obstructions, after intermittents, or March fevers in Jamaica.

The Deformed and Handsome Leg.

By Dr. Franklin.

THERE are two sorts of people in the world, who, with equal degrees of health and wealth, and the other comforts of life, become, the one happy, and the other miserable. This arises very much from the different views in which they consider things, persons, and events—and the effect of those different views upon their own minds.

A P R I L. Fourth Month.

Till fancy gently whispers in his ear,
 "Methinks a pair would more genteel appear."
 These, purchas'd once, unnumber'd wants create;
 Now splendor charms him, equipage, and state:
 Shifting about, inconstant as the wind,
 To various schemes, at various times inclin'd;
 What'er is present grants a transient joy:
 New objects strike him, and as quickly cloy.

		Remarkable days, &c.	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐
1	4	☿ stationary	5	44	6	16	3	52	4	43	♊	12
2	5	<i>Dull and</i>	5	43	6	17	3	33	5	6		24
3	6	Good Friday	5	42	6	18	3	15	5	29	♊	6
4	7	St. Ambrose	5	40	6	20	2	57	5	52		18
5	D	Easter-day	5	39	6	21	2	39	6	15		30
6	2	☿ in apogee	5	38	6	22	2	22	6	38	♊	12
7	3	<i>cloudy,</i>	5	36	6	24	2	4	7	0		24
8	4	☿ rises 2 26	5	35	6	25	1	47	7	23	♊	6
9	5	<i>with cool</i>	5	34	6	26	1	30	7	45		18
10	6	7*s set 9 44	5	33	6	27	1	13	8	7		30
11	7	<i>rains:</i>	5	31	6	29	0	57	8	29	♊	12
12	D	Low Sunday	5	30	6	30	0	41	8	51		25
13	2	<i>clear</i>	5	29	6	31	0	25	9	13	☼	7
14	3	☿ rises 2 7	5	28	6	32	0	10	9	34		21
15	4	Arcturus south 0 34	5	26	6	34	fast	5	9	56	☼	5
16	5	☿ greatest elongation	5	25	6	35	0	20	10	17		19
17	6	<i>and fine;</i>	5	24	6	36	0	34	10	38	☼	4
18	7	7*s set 9 15	5	23	6	37	0	48	10	59		19
19	D	☉ enters 8 ☿ in peri.	5	21	6	39	1	1	11	20	☼	4
20	2	<i>warm,</i>	5	20	6	40	1	14	11	40		19
21	3	Spica ♊ south 11 16	5	19	6	41	1	27	12	1	☼	5
22	4	<i>and perhaps</i>	5	18	6	42	1	39	12	21		19
23	5	St. George	5	16	6	44	1	51	12	41	☼	4
24	6	<i>rain;</i>	5	15	6	45	2	2	13	1		18
25	7	St. Mark	5	14	6	46	2	13	13	20	☼	1
26	D	☐ ☉ ☿	5	13	6	47	2	24	13	40		14
27	2	<i>warm</i>	5	12	6	48	2	34	13	59		27
28	3	☿ rises 1 21	5	11	6	49	2	43	14	17	☼	9
29	4	<i>winds.</i>	5	10	6	50	2	53	14	36		21
30	5	7*s set 8 29	5	8	6	52	3	0	14	55	☼	3

Latitude of Georgium Sidus (*) about 45 Min. North this Year.

APRIL, Fourth Month, *hath* 30 Days.

Full Last New First	D 4 12 19 25	D. H. M.	Planets' Places, &c.										D's Lat. D.	Alioth on Mer.		
			Days	☉	☿	♂	♂	♂	♂	♂	♂	♂		H.	M.	
				☉	☿	♂	♂	♂	♂	♂	♂	♂				
			1	12	30	27	3	7	26	21	5	13	3	N.	0	4
			7	18	30	27	4	11	23	23	5	19	5	N.	11	38
			13	24	29	28	5	16	9	26	4	25	0		11	16
			19	30	29	29	5	20	16	27	4	15	5	S.	10	54
			25	8	29	29	6	24	23	10	4	7	0		10	32

Some thought he would in law excel:
 Some said, in physic he would shine,
 And one, who knew him passing well,
 Beheld in him a found divine.

D.	☿	♂	☉	♂	H. W.	
1	4	36	10	32	0	10
2	5	6	11	16	0	44
3	5	35	11	59	1	28
4	rises	morn.	2	11		
5	7	40	0	41	2	53
6	8	38	1	23	3	35
7	9	36	2	6	4	18
8	10	32	2	51	5	3
9	11	28	3	38	5	50
10	morn.	4	27	6	39	
11	0	22	5	17	7	29
12	1	13	6	9	8	21
13	2	1	7	2	9	14
14	2	45	7	55	10	7
15	3	24	8	48	11	0
16	4	2	9	42	11	42
17	4	37	10	36	0	24
18	5	13	11	31	1	19
19	sets	aft.	28	2	16	
20	8	32	1	25	3	13
21	9	44	2	24	4	12
22	10	52	3	23	5	11
23	11	53	4	22	6	10
24	morn.	5	19	7	7	
25	0	46	6	13	8	1
26	1	32	7	4	8	52
27	2	12	7	52	9	40
28	2	46	8	38	10	26
29	3	17	9	22	11	10
30	3	46	10	5	11	43

In whatever situation men can be placed, they may find conveniencies and inconveniencies: in whatever company, they may find persons and conversations more or less pleasing: at whatsoever table, they may meet with meats and drinks of better and worse taste, dishes better and worse dressed. In whatever climate, they will find good and bad weather: under whatever government, they may find good and bad laws, and good and bad administration of those laws. In every poem, (or work of genius) they may see faults and beauties. In almost every face, and every person, they may discover fine features and defects, good and bad qualities.

Under these circumstances, the two sorts of people above-mentioned fix their attention, those who are disposed to be happy, on the conveniencies of things, the pleasant parts of conversation, the well dressed dishes, the goodness of the wines, the fine weather, &c. &c. and enjoy all with chearfulness. Those who are to be unhappy, think and speak only of the contraries. Hence they are continually discontented themselves; and, by their remarks, sour the pleasures of society, offend personally many people, and make themselves every where disagreeable. If this turn of mind was founded in nature, such unhappy persons would

M A Y. Fifth Month.

Fantascus weary'd out with town delights,
 Days spent in nonsense, and luxurious nights,
 Flies to the country, there expects to meet
 Ease for his mind, and happiness complete :
 But still past pleasures are impress'd so strong,
 No rural scenes can captivate him long.

Prompted by fancy and the love of gain,
 Mercator braves the rough tempestuous main ;

		Remarkable days, &c.	☀ri.	☀set	☾alt	☾N.	☾pl.
1	6	Philip and James	5	7	6	53	3 8 15 13 = 15
2	7	D in apogee	5	6	6	54	3 15 15 31 27
3	D	<i>Fine</i>	5	5	6	55	3 22 15 48 m 9
4	2	Spica ♀ south 10 27	5	4	6	56	3 28 16 6 21
5	3	<i>growing</i>	5	3	6	57	3 34 16 23 † 3
6	4	John Evangelist	5	2	6	58	3 39 16 40 15
7	5	<i>weather;</i>	5	1	6	59	3 44 16 56 27
8	6	☿ rises 0 44	5	0	7	0	3 48 17 12 13 9
9	7	<i>perhaps</i>	4	59	7	1	3 51 17 29 21
10	D	Rogation day.	4	58	7	2	3 54 17 44 ~ 4
11	2	<i>rain;</i>	4	57	7	3	3 56 18 0 17
12	3	Arcturus south 10 48	4	56	7	4	3 58 18 15 30
13	4	<i>pleasant</i>	4	55	7	5	3 59 18 30 ✕ 14
14	5	Ascension day	4	54	7	6	3 59 18 44 28
15	6	<i>and</i>	4	53	7	7	3 59 18 58 ♀ 12
16	7	Day 14 16	4	52	7	8	3 58 19 12 27
17	D	D in perigee	4	51	7	9	3 56 19 26 8 12
18	2	<i>agreeable.</i>	4	50	7	10	3 54 19 39 28
19	3	☿ rises at midnight	4	49	7	11	3 52 19 52 II 13
20	4	☾ enters II	4	49	7	11	3 49 20 4 28
21	5	<i>to the</i>	4	48	7	12	3 45 20 17 ☾ 12
22	6	Lyra south 2 35	4	47	7	13	3 41 20 29 26
23	7	♂ ☾ h	4	46	7	14	3 37 20 40 ♀ 10
24	D	Whit-Sunday	4	45	7	15	3 32 20 51 23
25	2	☿ Stationary	4	45	7	15	3 26 21 2 m 5
26	3	<i>end of</i>	4	44	7	16	3 20 21 13 18
27	4	☿ rises 11 28	4	43	7	17	3 13 21 23 30
28	5	<i>the month.</i>	4	43	7	17	3 6 21 32 = 12
29	6	Arcturus south 9 40	4	42	7	18	2 59 21 42 24
30	7	D in apogee	4	41	7	19	2 51 21 51 m 6
31	D	Trinity Sunday	4	41	7	19	2 43 21 59 18

MAY, Fifth Month, *bath* 31 Days.

First New Full Last D 25 9 32 M.	D 18 10 47 M.	D 3 9 42 A.	D 11 7 47 A.	D. H. M.	Planets' Places, &c.										☉'s Lat. D.	Alioth on Mer.		
					☉	☿	♈	♉	♊	♋	♌	♍	♎	♏		H.	M.	
					8	Ω	Π	≡	♈	♉	♊	♋	♌	♍				
					1	11	29	0	7	28	30	18	4	13	5	N.	10	9
					7	7	29	1	7	Π	γ	28	3	19	3	N.	9	46
					13	23	29	2	7	7	14	8	3	25	3	S.	9	23
					19	29	29	2	7	11	21	22	3	2	4	S.	8	59
					25	Π	29	3	7	15	28	Π	2	8	3	N.	8	35

But those of more discerning eye,
 E'en then could other prospects shew;
 And saw him lay his Virgil by,
 To wander with his dearer bow.

D	sets	lon	H	W.	
1	4 14	10 46	0 17		position to criticise and be disgusted, is, per-
2	4 40	11 28	0 58		haps, taken up originally by imitation, and
3	rises	morn.	1 40		is unawares grown into a habit, which,
4	7 35	0 10	2 22		though at present strong, may nevertheless
5	8 32	0 54	3 6		be cured, when those, who have it, are con-
6	9 28	1 40	3 52		vinced of its bad effects on their felicity. I
7	10 23	2 28	4 40		hope this little admonition may be of service
8	11 19	3 18	5 30		to them—and put them on changing a ha-
9	morn.	4 9	6 21		bit, which, though in the exercise it is
10	0 3	5 0	7 12		chiefly an act of imagination, yet has serious
11	0 47	5 22	8 4		consequences in life, as it brings on real
12	1 27	6 44	8 56		griefs and misfortunes. For, as many are
13	2 4	7 36	9 48		offended by, and nobody loves, this sort of
14	2 39	8 28	10 40		people, no one shows them more than the
15	3 12	9 20	11 32		most common civility and respect, and
16	3 47	10 14	0*14		scarcely that; and this frequently puts them
17	4 23	11 10	0 58		out of humour, and draws them into dis-
18	sets	aft.	1 56		putes and contentions. If they aim at ob-
19	8 33	1 7	2 55		taining some advantage in rank or fortune,
20	9 40	2 8	3 56		nobody wishes them success, or will stir a
21	10 39	3 8	4 56		step or speak a word to favour their preten-
22	11 28	4 5	5 53		sions. If they incur public censure or dis-
23	morn.	4 58	6 46		grace, no one will defend or excuse, and na-
24	0 12	5 49	7 37		ny join to aggravate their misconduct, and
25	0 49	6 36	8 24		render them completely odious. If these
26	1 21	7 21	9 9		people will not change this bad habit, and
27	1 51	8 3	9 51		condescend to be pleased, with what is pleas-
28	2 17	8 44	10 3		ing, without fretting themselves and others
29	2 44	9 26	11 14		about the contraries, it is good for others to
30	3 11	10 8	11 47		avoid an acquaintance with them, which is
31	3 39	10 51	0 20		always disagreeable, and sometimes very in-

J U N E. Sixth Month.

To distant regions fails with heart elate,
And home returns both opulent and great.
But has he found, by diff'rent change of air,
That richest prize, an antidote for care?

Lothario hates a solitary life,
And turns his thoughts on "family and wife;"
By them, imagines to secure content--
New cares perplex him, "furniture and rent:"

		Remarkable days, &c.	☿.ri.	♄.set	☾.fast	☉.N.	♂.pl.
1	2	☿ rises 11 6	4 40	7 20	2 34	22	7 m 30
2	3	<i>Perhaps</i>	4 40	7 20	2 25	22	15 7 12
3	4	Spica ♀ sets 1 58	4 39	7 21	2 16	22	23 24
4	5	<i>rain;</i>	4 39	7 21	2 6	22	30 3 6
5	6	Arcturus south 9 11	4 38	7 22	1 56	22	36 18
6	7	<i>fair</i>	4 38	7 22	1 45	22	43 1
7	D	1st after Trinity	4 37	7 23	1 34	22	48 14
8	2	<i>and</i>	4 37	7 23	1 23	22	54 27
9	3	Spica ♀ sets 1 33	4 37	7 23	1 12	22	59 10
10	4	<i>peasant</i>	4 36	7 24	1 0	23	4 24
11	5	St. Barnabas	4 36	7 24	0 48	23	8 8
12	6	<i>weather;</i>	4 36	7 24	0 36	23	12 22
13	7	☿ rises 10 15	4 35	7 25	0 23	23	15 8 7
14	D	2d after Trinity	4 35	7 25	0 11	23	18 21
15	2	☾ in perigee	4 35	7 25	flow	2 23	21 6
16	3	<i>but</i>	4 35	7 25	0 15	23	23 21
17	4	Lyra south 0 49	4 35	7 25	0 28	23	25 6
18	5	<i>now</i>	4 35	7 25	0 41	23	26 20
19	6	<i>begins to</i>	4 35	7 25	0 54	23	27 4
20	7	Spica ♀ sets 0 47	4 35	7 25	1 7	23	28 18
21	D	3d after Trinity	4 35	7 25	1 20	23	28 1
22	2	<i>grow</i>	4 35	7 25	1 33	23	27 14
23	3	<i>warm</i>	4 35	7 25	1 46	23	27 26
24	4	St. John Baptist	4 35	7 25	1 59	23	26 8
25	5	☿ rises 9 23	4 35	7 25	2 11	23	24 20
26	6	<i>and</i>	4 35	7 25	2 24	23	22 m 2
27	7	☾ in apogee	4 35	7 25	2 36	23	20 14
28	D	4th aft. Trin. & gr. el.	4 35	7 25	2 48	23	17 26
29	2	St. Peter	4 36	7 24	3 0	23	14 8
30	3	<i>fultry.</i>	4 36	7 24	3 12	23	11 20

JUNE, Sixth Month, *hath* 30 Days.

Planets' Places, &c.										D's Age	☉'s Lat. D.	Alioth on Mer. H. M.
Days	☉	* ♈	♉	♊	♋	♌	♍	♎	♏			
1	11	29	4	7	20	6	20	2	15	4	N.	3 7
7	17	30	5	7	24	13	25	2	21	1	S.	7 42
13	23	30	6	7	28	20	13	1	27	5	S.	7 17
19	28	30	6	7	32	27	22	1	4	0		6 53
25	3	31	7	6	6	11	29	1	10	5	N.	6 28

The tedious hour of study spent,
The heavy-moulded lecture done,
He to the woods a hunting went :
But sigh'd to see the setting sun.

D.	D	se	D	fou	H	W	
1	4	9	11	37	1	3	convenient, especially when one finds him-
2	rises	morn.			1	49	self entangled in their quarrels.
3	8	17	0	24	2	36	An old philosophical friend of mine was
4	9	11	1	13	3	25	grown, from experience, very cautious in
5	9	55	2	4	4	16	this particular, and carefully avoided any in-
6	10	44	2	55	5	7	timacy with such people. He had, like o-
7	11	25	3	46	5	58	ther philosophers, a thermometer to show
8	morn.		4	37	6	49	him the heat of the weather, and a baro-
9	0	1	5	28	7	40	meter, to mark when it was likely to prove
10	0	36	6	18	8	31	good or bad ; but there being no instrument
11	1	8	7	8	9	20	invented to discover, at first sight, this un-
12	1	41	8	0	10	12	pleasing disposition in a person, he for that
13	2	16	8	53	11	5	purpose made use of his legs, one of which
14	2	53	9	48	11	48	was remarkably handsome, the other, by
15	3	33	10	45	0	33	some accident, crooked and deformed. If a
16	sets	11	44	1	32		stranger, at the first interview, regarded his
17	8	19	aft.	45	2	33	ugly leg more than his handsome one, he
18	9	14	1	45	3	33	doubted him. If he spoke of it, and took
19	10	1	2	41	4	29	no notice of the handsome leg, that was suf-
20	10	42	3	35	5	23	ficient to determine my philosopher to have
21	11	16	4	24	6	12	no further acquaintance with him. Every
22	11	47	5	10	6	58	body has not this two-legged instrument—
23	morn.		5	55	7	43	but every one, with a little attention, may
24	0	16	6	37	8	25	observe signs of that carping, fault-finding
25	0	42	7	12	9	16	disposition, and take the same resolution of
26	1	8	8	0	9	48	avoiding the acquaintance of those infected
27	1	35	8	42	10	30	with it. I therefore advise those critical,
28	2	5	9	27	11	15	querulous, discontented, unhappy people,
29	2	38	10	14	11	50	that if they wish to be respected and belov-
30	3	16	11	2	1	26	ed by others, and happy in themselves, they

should leave off looking at the ugly leg.

JULY. Seventh Month.

With children blest, anxiety commences:

He talks of nothing then, but vast expences.

Thus discontent seems woven in our frame,

And perfect bliss is nothing but a name.

Yet if we strove with diligence sincere

To keep our breasts from cank'ring envy clear,

Much of this peevish humour would subside;

The greatest bar to happiness, is pride.

		Remarkable days, &c.	☀.ri.	☀.set	☀.flo.	☀.N.	☀.pl.
1	+	♂ ☉ ♂	4 36	7 24	3 24	23 7	♂ 3
2	5	Visitation Virg. Mary	4 36	7 24	3 35	23 2	15
3	6	<i>Expect</i>	4 37	7 23	3 46	22 57	28
4	7	Independence 1776	4 37	7 23	3 57	22 52	11
5	D	5th aft. Trin. [Martin	4 37	7 23	4 7	22 47	24
6	2	<i>rain,</i>	4 38	7 22	4 17	22 41	♂ 7
7	3	24 south 1 24	4 38	7 22	4 27	22 34	21
8	4	<i>which</i>	4 39	7 21	4 36	22 28	♀ 4
9	5	Arcturus sets 2 5	4 39	7 21	4 45	22 20	18
10	6	<i>is much</i>	4 40	7 20	4 54	22 13	♂ 3
11	7	Spica ♀ sets 11 17	4 40	7 20	5 2	22 5	17
12	D	♂ station. ♀ in peri.	4 41	7 19	5 10	21 57	♂ 1
13	2	<i>needed;</i>	4 42	7 18	5 17	21 48	16
14	3	Days decrease 14 m.	4 42	7 18	5 24	21 39	30
15	4	Swithin	4 43	7 17	5 31	21 30	♂ 15
16	5	<i>warm,</i>	4 43	7 17	5 36	21 20	29
17	6	24 south 0 38	4 44	7 16	5 42	21 10	♂ 13
18	7	<i>with</i>	4 45	7 15	5 47	20 59	26
19	D	7th after Trinity	4 46	7 14	5 51	20 48	♂ 9
20	2	Margaret	4 46	7 14	5 55	20 37	22
21	3	<i>thunder</i>	4 47	7 13	5 58	20 26	♂ 4
22	4	Magdalen ☉ ent. ♀	4 48	7 12	6 1	20 14	17
23	5	<i>and lightning,</i>	4 49	7 11	6 3	20 1	29
24	6	♀ in apogee	4 50	7 10	6 4	19 49	♂ 10
25	7	St. James ♂ ☉ 24	4 50	7 10	6 5	19 36	22
26	D	8th after Trinity	4 51	7 9	6 5	19 23	♂ 4
27	2	[♂ ☉ ♀ inferior	4 52	7 8	6 5	19 9	16
28	3	24 south 11 45	4 53	7 7	6 4	18 55	29
29	4	<i>and perhaps rain.</i>	4 54	7 6	6 2	18 41	♂ 11
30	5	Dog-days begin	4 55	7 5	6 0	18 27	24
31	6	♀ eclipsed, invisible	4 56	7 4	5 57	18 12	♂ 7

JULY, Seventh Month, bath 31 Days.

Full O 31	First D 23	New O 16	Last O 9	Full O 2	Days	Planets' Places, &c.								D's Agc	D's Lat.	Alioth on Mer.	
						☉	☿	♈	♉	♊	♋	♌	♍			H.	M.
					1	10	1	8	5	10	12	5	0	16	2 N.	6	5
					7	15	1	9	5	14	19	9	0	22	4 S.	5	40
					13	21	1	9	4	18	26	10	0	28	4 S.	5	15
					19	27	1	10	3	22	0	8	29	4	3 N.	4	51
					25	0	2	10	3	25	11	4	29	10	5 N.	4	27

The shady bank, the purling stream,
The woody wild his heart possess'd:
The dewy lawn his morning dream
In fancy's finest colours dress'd.

D.	sets	hou.	H.	W.
1	3 58	11 54	1	14
2	rises	morn.	2	0
3	8 39	0 46	2	58
4	9 20	1 38	3	50
5	9 58	2 29	4	41
6	10 33	3 20	5	3
7	11 6	4 10	6	27
8	11 37	5 0	7	12
9	morn.	5 50	8	2
10	0 16	6 41	8	53
11	0 45	7 33	9	45
12	1 23	8 28	10	40
13	2 6	9 25	11	37
14	2 55	10 24	1	24
15	3 51	11 24	1	12
16	sets	ast. 22	2	10
17	8 31	1 17	3	5
18	9 8	2 9	3	57
19	9 40	2 57	4	45
20	10 10	3 43	5	31
21	10 39	4 27	6	15
22	11 6	5 9	6	57
23	11 33	5 51	7	39
24	morn.	6 34	8	22
25	0 2	7 18	9	0
26	0 34	8 4	9	52
27	1 10	8 52	10	40
28	1 50	9 43	11	31
29	2 36	10 35	0	9
30	3 29	11 28	0	47
31	rises	morn.	1	40

Method of destroying the putrid Smell which Meat acquires during hot Weather.

EVERY body knows that in warm and damp weather, or during a storm, meat becomes corrupted in the butchers' shops, in larders, and even in the driest places; that it contracts a fetid and disgusting smell, which it retains after it has been boiled, and that the broth or soup made of it is equally disagreeable. This smell I considered as the effects of gaz, which expands as soon as a putrid fermentation begins: and I thence concluded, that if the gaseous particles could be extracted from the meat or broth, nothing of that nauseous smell would be perceived. I therefore endeavoured to find an absorbent capable of producing that effect.

After different attempts, I at length thought that by throwing into the saucepan or kettle in which the meat was boiling, a burning coal, it would absorb the gaz; because the fiery particles issuing with impetuosity from the coal, while the water cannot penetrate into it, the pores of the coal remaining open, the subtle gaz, which has a great affinity to the phlogiston of the coal, might insinuate itself into it, and remain there fixed, by disengaging itself from the meat and broth, which are impregnated

AUGUST, Eighth Month.

A HYMN TO THE CREATOR.

O GOD! whose word spake into birth
 Whate'er existence boasts,
 The moon, the stars, the sun, the earth,
 The heavens and all their hosts;
 From world to world, from sun to sun,
 I turn my wand'ring eyes:
 Their swiftest glance thy works out-run,
 New suns and worlds arise:

	Remarkable days, &c.	☀ ri.	☾ set	☉ flo.	☾ N.	☼ pl.
1	7 Lammas-day	4 57	7 3	5 54	17 57	☾ 20
2	D 9th after Trinity	4 58	7 2	5 50	17 42	☼ 3
3	2 Cloudy	4 59	7 1	5 45	17 26	17
4	3 ☿ south 11 14	5 0	7 0	5 40	17 10	☿ 1
5	4 7's rise 11 6	5 1	6 59	5 34	16 54	15
6	5 Transfign. & station.	5 2	6 58	5 28	16 37	29
7	6 weather;	5 3	6 57	5 21	16 20	☼ 14
8	7 ☿ in perigee	5 4	6 56	5 13	16 3	28
9	D 10th after Trinity	5 5	6 55	5 5	15 46	☿ 12
10	2 Laurence	5 6	6 54	4 57	15 29	26
11	3 warm	5 7	6 53	4 48	15 11	☾ 10
12	4 Spica ☿ sets 9 12	5 8	6 52	4 38	14 53	24
13	5 ☿ south 10 35	5 10	6 50	4 28	14 34	☼ 8
14	6 ☿ greatest elongation	5 11	6 49	4 17	14 16	21
15	7 rains;	5 12	6 48	4 6	13 57	☼ 4
16	D 11th after Trinity	5 13	6 47	3 54	13 38	17
17	2 warm,	5 14	6 46	3 41	13 19	30
18	3 7's rise 10 14	5 15	6 45	3 28	13 0	☾ 12
19	4 ☿ south 10 10	5 17	6 43	3 15	12 40	24
20	5 but soon	5 18	6 42	3 1	12 20	☼ 6
21	6 ☿ in apogee	5 19	6 41	2 47	12 0	18
22	7 grows	5 20	6 40	2 32	11 40	30
23	D ☉ enters ☿	5 21	6 39	2 17	11 20	☿ 12
24	2 St. Bartholomew	5 23	6 37	2 1	10 59	24
25	3 cooler.	5 24	6 36	1 45	10 39	☼ 6
26	4 Sirius rises 3 13	5 25	6 35	1 28	10 18	19
27	5 ☉ *	5 26	6 34	1 11	9 57	☾ 2
28	6 St. Augustine	5 27	6 33	0 54	9 35	15
29	7 John Baptist beheaded	5 29	6 31	0 36	9 14	29
30	D 13th after Trinity	5 30	6 30	0 18	8 53	☼ 12
31	2 ☿ south 9 23	5 31	5 29	fast.	8 31	27

AUGUST, Eighth Month, bath 31 Dasy.

Full O 30 1 36 M.	First D 22 10 25 M.	New 14 0 52 A.	Last 7 1 46 A.	D. H. M.	Planets' Places, &c.										D's Lat. D.	Alioth on Mer.	
					☉	☿	♈	♉	♊	♋	♌	♍	♎	♏		H.	M.
					Days	Ω	☿	♈	♉	♊	♋	♌	♍	♎			
					1	9	2		2	30	19	30	20	1	S	4	0
					7	15	2		1	2	27	29	2	5	S.	3	37
					13	21			25	8	Ω	Ω	2	1	N	3	15
					19	27	3			12	11	9	2	5	N.	2	52
					25	3				15	19	19	2	2	N.	2	30

“ And why,” he cried, “ did I forsake
 “ My native woods for gloomy walls ?
 “ The silver stream, the limpid lake,
 “ For musty books and college halls ?

D.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	with it.	I therefore made the experiment,					
1	7	58	0	21	2	33	which succeeded according to my wish. E-						very time I had an opportunity, I made a				
2	8	33	1	14	3	26	trial of my discovery; and others, to whom						I communicated it, found it to answer equal-				
3	9	7	2	5	4	17	ly well. The manner of proceeding in this						operation is as follows :				
4	9	39	2	56	5	8	First, put the meat intended for making						soup into a saucepan full of water; scum it				
5	10	13	3	46	5	58	when it boils; and then throw into the						saucepan a burning coal, very compact and				
6	10	47	4	37	6	49	destitute of smoke. Leave it there for two						minutes, and it will have contracted all the				
7	11	23	5	29	7	41	smell of the meat and the soup.						Secondly, if you wish to roast a piece of				
8	morn.	6	23	8	35		meat on the spit, you must put it into water						till it boils, and after having scummed it,				
9	0	3	7	18	9	30	throw a burning coal into the boiling water						as before. At the end of two minutes, take				
10	0	49	8	15	10	27	out the meat, and having wiped it well in						order to dry it, put it upon the spit.				
11	1	41	9	13	11	25	Thirdly, when fresh butter has not been						salted in proper time, or when salt butter				
12	2	39	10	11	0	11	has become rancid or musty, after melting						and scumming it, dip in it a crust of bread				
13	3	42	11	7	0	55	well toasted on both sides; and at the end						of a minute or two, the butter will lose its				
14	sets	4	0	1	48		disagreeable odour, but the bread will be						found fetid.				
15	7	22	0	51	2	39	We read in a letter from Mr. Crell, to						Mr. de la Metherie, that Mr. Lowitz has				
16	8	13	1	38	3	26	continued his experiments on the quality										
17	8	42	2	23	4	11											
18	9	10	3	6	4	54											
19	9	37	3	49	5	45											
20	10	6	4	32	6	20											
21	10	37	5	16	7	4											
22	11	11	6	1	7	49											
23	11	49	6	48	8	36											
24	morn	7	36	9	24												
25	0	31	8	28	10	16											
26	1	21	9	21	11	9											
27	2	17	10	14	11	47											
28	3	18	11	8	0	26											
29	4	24	morn.	1	20												
30	rises	0	2	2	14												
31	7	45	0	55	3	7											

S E P T E M B E R, Ninth Month.

Thy wonders still my soul pursues
 Thro' each remoter world,
 Till sight and thought their aid refuse,
 To utter darkness hurl'd;
 There lost; thro' endless time and space
 I seek thy light divine;
 O grant me, Lord! to see thy face!
 But let thy mercy shine.

		Remarkable days &c.	☾ ri.	☾ set	☉ fast	☉ N.	☾ pl.
1	3	<i>Flying</i>	5 32	6 28	0 19	8 9	☾ 11
2	4	☾ in perigee	5 34	6 26	0 38	7 46	26
3	5	<i>clouds;</i>	5 35	6 25	0 57	7 25	☾ 10
4	6	☾ south 9 7	5 36	6 24	1 17	7 3	25
5	7	☾ ☉ h	5 37	6 23	1 37	6 41	☾ 9
6	D	Dog-days end	5 39	6 21	1 57	6 18	23
7	2	[☉ ☉ ☽ superior	5 40	6 20	2 17	5 56	☾ 7
8	3	Nativity Virgin Mary	5 41	6 19	2 37	5 33	20
9	4	<i>cool</i>	5 43	6 17	2 57	5 11	☾ 4
10	5	First Congress met at	5 44	6 16	3 18	4 48	17
11	6	[Philadelphia, 1774	5 45	6 15	3 38	4 25	30
12	7	☾ south 8 37	5 46	6 14	3 59	4 2	☾ 13
13	D	15th after Trinity	5 48	6 12	4 20	3 39	26
14	2	<i>winds;</i>	5 49	6 11	4 41	3 16	☾ 8
15	3	7*s rise 8 35	5 50	6 10	5 2	2 53	20
16	4	<i>possibly</i>	5 52	6 8	5 23	2 30	☾ 2
17	5	Lambert	5 53	6 7	5 44	2 6	14
18	6	☾ in apogee	5 54	6 6	6 4	1 43	26
19	7	<i>rain;</i>	5 56	6 4	6 25	1 20	☾ 8
20	D	16th after Trinity	5 57	6 3	6 46	0 56	20
21	2	St. Matthew	5 58	6 2	7 7	0 33	☾ 2
22	3	☉ enters ♈	5 59	6 1	7 28	N. 9	14
23	4	☾ stationary	6 1	5 59	7 49	S. 14	27
24	5	<i>cool mornings</i>	6 2	5 58	8 9	0 37	☾ 10
25	6	☾ stationary	6 3	5 57	8 30	1 1	23
26	7	Britishent. Phil. 1777	6 5	5 55	8 50	1 24	☾ 7
27	D	17th after Trinity	6 6	5 54	9 10	1 48	21
28	2	<i>and evenings.</i>	6 7	5 53	9 30	2 11	☾ 5
29	3	St. Michael	6 9	5 51	9 50	2 34	20
30	4	St. Jerome ☾ in peri.	6 10	5 50	10 9	2 58	☾ 5

SEPTEMBER, Ninth Month, bath 30 Days.

Planets' Places, &c.													☉'s		Alioth	
Days	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	Lat.	on Mer.	H.	M.
	☿	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	D.			
1	9	4	13	28	20	27	3	27	19	5	S.	2	5			
7	15	5	13	28	24	14	27	25	2	S.	1	43				
13	21	5	14	28	27	12	25	26	1	N.	1	22				
19	27	5	14	28	14	20	26	7	4	N.	1	0				
25	3	6	14	28	5	27	16	26	13	2	S.	0	39			
D. H. M.																
Lat 6 56 A.																
New 13 1 45 M.																
First 21 4 38 M.																
Full 28 11 24 M.																

" A little could my wants supply :

" Can wealth and honour give me more ?

" Or will the sylvan god deny

" The humble treat he gave before ?

D	☉	☿	H. W.	which coal has of attracting the phlogiston
1	8 20	1 46	3 58	of other bodies. Among several other sin-
2	8 54	2 38	4 50	gular facts, he has discovered that very pu-
3	9 30	3 31	5 43	trid meat immediately loses its fetid smell
4	10 9	4 25	6 37	when pounded with coal dust, and that it
5	10 53	5 20	7 32	acquires the pure odour of volatile alkali.
6	11 44	6 17	8 29	The latter, however, is not an antiseptic;
7	morn.	7 15	9 27	but it deprives flesh of its putrid air, and
8	0 39	8 11	10 23	disengages the volatile alkali. This experi-
9	1 39	9 7	11 19	ment suggested to him the idea, that the in-
10	2 42	10 1	0* 1	supportable smell of necessaries might be
11	3 45	10 52	0 40	corrected by the same means. If we judge
12	4 49	11 39	1 27	from the above experiments, it would be,
13	fets aft.	25	2 13	perhaps, sufficient to throw into them a lit-
14	7 20	1 10	2 58	tle coal dust.
15	7 47	1 53	3 41	
16	8 15	2 36	4 24	<i>An excellent and most approved Method</i>
17	8 44	3 19	5 7	<i>of making Cyder.</i>
18	9 15	4 3	5 51	T HE apples, when ripe, are gathered
19	9 52	4 49	6 37	and thrown into a large heap, where
20	10 33	5 37	7 25	they lie as long as the season will permit,
21	11 18	6 26	8 14	being covered, to prevent any injury from
22	morn.	7 17	9 6	the frost. The later the cyder is made, the
23	0 11	8 11	10 0	better, as the juices are more perfectly ripen-
24	1 10	9 3	10 51	ed, and there is less danger to apprehend
25	2 1	9 5	11 4	from fermentation. Great care is taken
26	3 27	10 57	0* 23	to separate the fruit any wise rotten from
27	4 31	11 43	1 2	the rest. The apples are ground very close,
28	fets	11 5	1 55	so that the seeds are all broken; this gives
29	7 6	0 36	2 4	the juice an agreeable bitter—the pumice is
30	7 38	1 29	3 41	

O C T O B E R. Tenth Month.

Address inscribed under a Gentleman's Skull, in a Garden in England.

WHY start?—the case is yours—or will be soon,
 Some years, perhaps—perhaps another moon;
 Life, at its utmost length, is still a breath,
 And those, who longest dream, must wake in death.
 Like you, I once thought ev'ry bliss secure,
 And gold of ev'ry ill the certain cure;

		Remarkable days, &c.	Or.	set	☉	fall	☉	S.	pl.
1	5	<i>Pleasant</i>	6 11	5 49	10 28	3 21	8 20		
2	6	☿ sets 10	6 13	5 47	10 47	3 44	11 5		
3	7	<i>for</i>	6 14	5 46	11 5	4 8	19		
4	D	18th after Trinity	6 15	5 45	11 23	4 31	20 3		
5	2	<i>the</i>	6 17	5 43	11 41	4 54	17		
6	3	Sirius rises 46	6 18	5 42	11 58	5 17	18 1		
7	4	<i>season;</i>	6 19	5 41	12 15	5 40	14		
8	5	☿ south 3 55	6 20	5 40	12 32	6 3	27		
9	6	<i>windy</i>	6 22	5 38	12 48	6 26	10		
10	7	☿'s south 2 34	6 23	5 37	13 3	6 49	22		
11	D	19th after Trinity	6 24	5 36	13 18	7 11	5		
12	2	<i>and</i>	6 26	5 34	13 33	7 34	17		
13	3	☿ sets 11 30	6 27	5 33	13 47	7 57	29		
14	4	<i>perhaps</i>	6 28	5 32	14 0	8 19	11		
15	5	♂ ☉ ♀ superior	6 29	5 31	14 13	8 41	23		
16	6	☿ in apogee	6 31	5 29	14 25	9 3	5		
17	7	<i>rain,</i>	6 32	5 28	14 37	9 25	16		
18	D	St. Luke	6 33	5 27	14 49	9 47	28		
19	2	<i>or</i>	6 35	5 25	14 59	10 9	10		
20	3	☿ south 3 8	6 36	5 24	15 9	10 31	22		
21	4	<i>peradventure</i>	6 37	5 23	15 19	10 52	5		
22	5	☿ ☉ ☿ snow;	6 38	5 22	15 27	11 13	18		
23	6	☉ enters in	6 40	5 20	15 35	11 34	1		
24	7	☿ greatest elongation	6 41	5 19	15 43	11 55	14		
25	D	Crispin	6 42	5 18	5 49	12 16	29		
26	2	☿ sets 10 47	6 43	5 17	15 55	12 37	13		
27	3	<i>white</i>	6 44	5 16	16 1	12 57	28		
28	4	Simon and Jude	6 46	5 14	16 5	13 17	14		
29	5	[☿ in perigee	6 47	5 13	16 9	13 37	29		
30	6	<i>frosts.</i>	6 48	5 12	16 12	13 57	14		
31	7	Arcturus sets 6 56	6 49	5 11	16 14	14 16	29		

OCTOBER, Tenth Month, *bath* 31 Days.

Full O 27 8 52 A.	First D 20 10 10 A.	New O 12 5 20 A.	Last C 5 2 14 M.	D. H. M.	Planets' Places, &c.								☉'s D. Lat.	Alioth on Mer.	
					☉	☿	♈	♉	♊	♋	♌	♍			
					1	2	3	4	5	6	7	8		D.	H. M.
				1	8	6	14	28	9	5	25	25	19	5 S.	0 17
				7	14	6	14	28	12	12	12	25	25	2 N.	11 51
				13	20	6	13	28	16	20	12	25	2	5 N.	11 29
				19	26	7	13	29	20	27	20	24	8	1 N.	11 7
				25	11	7	13	29	24	11	26	24	14	5 S.	0 44

“ Where nature's ancient forests grow,

“ And mingled laurel never fades,

“ My heart is fix'd: and I must go

“ To die among my native shades.”

D.	☉	☿	♈	♉	♊	♋	♌	♍	then pressed through hair bags, and the juice
1	8	14	2	24	4	36			strained through two sieves, the uppermost
2	8	58	3	22	5	34			of hair, the lowermost of muslin. After
3	9	47	4	19	6	31			this the cyder is put into casks, when great
4	10	42	5	18	7	30			attention is necessary to discover the exact
5	11	42	6	17	8	29			time in which the pumice still remaining in
6	morn.		7	13	9	25			the juice, rises on the top, which happens
7	0	44	8	6	10	18			from the third to the tenth day, according
8	1	46	8	56	11	9			to the greater or less heat of the weather.
9	2	49	9	45	11	45			This body does not remain on the top more
10	3	52	10	31	0	19			than two hours, consequently care should be
11	4	52	11	15	1	3			taken to draw off the cyder before it sinks;
12	sets		11	5	1	46			this may be done by means of a plug, observ-
13	6	25	aft.	41	2	29			ing not to attempt to skim off the pumice,
14	6	53	1	24	3	12			as it is thereby precipitated to the bottom.
15	7	23	2	17	3	55			When drawn off, the cyder is put into casks.
16	7	57	2	52	4	40			Particular attention is again required to
17	8	36	3	39	5	27			prevent the fermentation, when the least in-
18	9	19	4	27	6	15			clination towards it is discovered: this may
19	10		5	17	7	5			be done, by means of a small quantity of cy-
20	11	3	6	8	7	56			der spirits, to be regulated by the state of
21	morn.		6	59	8	47			the cyder, but not to exceed one gallon per
22	0	2	7	50	9	38			112 gallons of cyder. In the month of
23	1	6	8	41	10	29			March, the cyder is again drawn off, when
24	2	13	9	33	11	21			all risk of fermentation ceases. It is then
25	3	13	10	26	11	59			put into good casks. Old wine casks are
26	4	36	11	20	0	38			preferred; those which have contained rum,
27	rises	morn.	1	32					are always avoided.
28	6	13	0	15	2	27			
29	6	54	1	12	3	24			
30	7	42	2	11	4	23			
31	8	36	3	11	5	23			



NOVEMBER. Eleventh Month.

Till, steep'd in sorrow, and besieg'd with pain,
Too late I found all earthly riches vain.

Disease with scorn threw back the fordid fee:
And death still answer'd--what is gold to me?

Fame, titles, honours, next I vainly fought;
And fools, obsequious, nurs'd the childish thought:
Circled with brib'd applause and purchas'd praise,
I built on endless grandeur endless days:

		Remarkable days, &c.	☀	☾	☿	♂	♀	♂	♀	♂	♀	pl.
1	D	22d aft. Tr. All Saints	6	5	1	5	9	16	15	14	36	☾ 13
2	2	☿ south 2 15	6	5	2	5	8	16	16	14	55	27
3	3	Clear,	6	5	3	5	7	16	16	15	13	☾ 11
4	4	☿ stationary	6	5	4	5	6	16	14	15	32	24
5	5	cold	6	5	5	5	5	16	12	15	50	☿ 7
6	6	7*s south 0 55	6	5	6	5	4	16	10	16	8	19
7	7	☿ sets 10 6	6	5	7	5	3	16	6	16	26	☾ 2
8	D	23d after Trinity	6	5	8	5	2	16	1	16	44	14
9	2	weather;	7	0	5	0	15	56	17	1		26
10	3	Bull's eye south 1 24	7	1	4	59	15	49	17	18	☿ 8	
11	4	Martin	7	2	4	58	15	42	17	34		20
12	5	☿ in apogee	7	3	4	57	15	34	17	51	☿ 2	
13	6	snow	7	4	4	56	15	25	18	7		13
14	7	☿ ☉ ☿ inferior	7	5	4	55	15	16	18	22		25
15	D	24th after Trinity	7	6	4	54	15	5	18	38	☿ 7	
16	2	or rain;	7	7	4	53	14	54	18	53		19
17	3	Sirius south 3 6	7	8	4	52	14	42	19	7	☿ 1	
18	4	hard	7	9	4	51	14	29	19	22		14
19	5	☿ sets 9 26	7	10	4	50	14	13	19	36		26
20	6	frosts;	7	10	4	50	14	0	19	49	☿ 9	
21	7	7*s south 11 45	7	11	4	49	13	45	20	3		23
22	D	☉ enters ☿	7	12	4	48	13	29	20	16	☿ 7	
23	2	Clement ☿ stationary	7	13	4	47	13	12	20	28		21
24	3	moderate	7	14	4	46	12	54	20	40	☿ 6	
25	4	for the	7	15	4	45	12	36	20	52		22
26	5	☿ in perigee	7	15	4	45	12	17	21	3	☿ 7	
27	6	season.	7	16	4	44	11	57	21	14		22
28	7	☿ south 0 21	7	17	4	43	11	3	21	25	☾ 7	
29	D	Advent	7	18	4	42	11	15	21	35		22
30	2	St. Andrew	7	18	4	42	10	53	21	45	☾ 6	

NOVEMBER, Eleventh Month, *bath* 30 Days.

Full O 26 6 41 M.	First D 19 1 43 A.	New ● 11 11 10 M.	Last G. 3 0 39 A.	D. H. M.	Planets' Places, &c.										☉'s D. S.	Alioth on Mer.
					Days	☉	☿	♈	♉	♊	♋	♌	♍	♎		
						m	m	II	III	IV	V	VI	VII	VIII		
					1	9	7	12	30	28	13	1	24	21	1 S.	10 17
					7	15	8	12	30	28	13	1	23	27	5 N.	9 53
					13	21	8	12	2	5	28	m	23	3	3 N.	9 29
					19	27	8	11	3	9	7	18	23	9	3 S.	9 4
					25	7	8	11	3	13	14	15	23	13	4 S.	8 39

He spoke: and to the western springs,
 His gown discharg'd—his money spent—
 His blanket ty'd with yellow strings)
 The shepherd of the forest went.

D | D rise | D son | H. W.

1	9 36	4 12	6 24
2	10 40	5 11	7 23
3	11 43	6 7	8 19
4	morn.	6 59	9 11
5	0 46	7 47	9 59
6	1 49	8 33	10 45
7	2 50	9 17	11 29
8	3 48	10 0	12 0
9	4 46	10 42	0 30
10	5 45	11 24	1 12
11	sets	12 7	1 55
12	5 59	0 51	2 39
13	6 35	1 37	3 25
14	7 16	2 24	4 12
15	8 3	3 13	5 1
16	8 55	4 3	5 51
17	9 52	4 53	6 41
18	10 52	5 43	7 31
19	11 55	6 32	8 20
20	morn.	7 21	9 9
21	1 0	8 10	9 58
22	2 9	9 1	10 49
23	3 19	9 53	11 41
24	4 32	10 48	0 20
25	5 47	11 46	1 0
26	rises	morn.	1 58
27	6 15	0 47	2 59
28	7 14	1 49	4 1
29	8 17	2 51	5 3
30	9 24	3 50	6 2

Thoughts on raising Indian Corn.

AS the raising of Indian corn is no small part of the profit of the farmer, and as the corn is often hurt with early frost, I would remind those who wish to secure their crop, that it is necessary to take the first ripe ears for seed, which may be easily done, by observing your field, when it first begins to ripen; you will then see here and there an ear, all over the field, turned white, which ears should be plucked off, hung up, and thoroughly dried. If it be neglected a few days, or if there comes a small frost, they cannot be known from the rest of the corn. Practising this method, your corn will be ten days or a fortnight earlier in the season, and so escape the early frosts. From my own experience, I believe that by practising the above method, there would be thousands of bushels more of round corn raised in a year, in one single county.

A N E C D O T E.

AN old American Indian being at an inn in New-York, met with a gentleman who gave him some liquor, and being rather lively, boasted he could read and write English. The gentleman, willing to indulge him in displaying his knowledge, begged leave to propose a question, to which

DECEMBER. Twelfth Month.

But death awoke me from my dream of pride;
And laid a prouder beggar by my side.

Pleasure I courted; and obey'd my taste;
The banquet smil'd, and smil'd the gay repast:
A loathsome carcase was my constant care;
And worlds were ransack'd but for me to share.
Go on, vain man, in luxury be firm;
Yet know— I feasted, but to feast a worm!

		Remarkable days, &c.	☀ri.	☀set	☀falt	☀ S.	☀ pl.
1	3	8 ☉ h	7 19 4	41 10	31 21	54	♈ 20
2	4	8 greatest elongation	7 19 4	41 10	7 22	3	♈ 3
3	5	Cloudy	7 20 4	40 9	43 22	12	16
4	6	4 sets 8 36	7 21 4	39 9	19 22	20	29
5	7	and	7 21 4	39 8	54 22	27	♈ 11
6	D	2d in Advent	7 22 4	38 8	28 22	35	23
7	2	h south 11 33	7 22 4	38 8	2 22	41	♈ 5
8	3	Conception Vir. Mary	7 23 4	37 7	35 22	48	17
9	4	D in apogee	7 23 4	37 7	8 22	53	29
10	5	like for	7 23 4	37 6	40 22	59	♈ 10
11	6	7*s south 10 20	7 24 4	36 6	12 23	4	22
12	7	snow or rain;	7 24 4	36 5	44 23	8	♈ 4
13	D	3d in Advent	7 24 4	36 5	15 23	12	16
14	2	Arcturus rises 1 27	7 25 4	35 4	46 23	16	28
15	3	clear and	7 25 4	35 4	17 23	19	♈ 11
16	4	h south 10 51	7 25 4	35 3	48 23	22	23
17	5	very cold;	7 25 4	35 3	18 23	24	♈ 6
18	6	Sirius rises 7 44	7 25 4	35 2	48 23	26	19
19	7	falling	7 25 4	35 2	18 23	27	♈ 3
20	D	4th in Advent	7 25 4	35 1	49 23	28	16
21	2	Shortest day St. Tho.	7 25 4	35 1	19 23	28	♈ 1
22	3	weather;	7 25 4	35 0	49 23	28	15
23	4	Arcturus rises 0 46	7 25 4	35 0	19 23	27	30
24	5	D in perigee	7 25 4	35	slow. 23	26	♈ 15
25	6	CHRISTMAS	7 25 4	35 0	41 23	24	30
26	7	St. Stephen	7 25 4	35 1	11 23	22	♈ 15
27	D	St. John	7 25 4	35 1	41 23	20	30
28	2	Innocents	7 25 4	35 2	10 23	17	♈ 14
29	3	deep snow.	7 24 4	36 2	39 23	13	28
30	4	h south 9 45	7 24 4	36 3	8 23	9	♈ 12
31	5	Silvester.	7 24 4	36 3	37 23	5	25

DECEMBER, A welith Month, hath 31 Days.

Full O 25 5 21 A.	First D 19 2 28 M.	New D 11 6 16 M.	Last D 3 2 38 M.	Days D. H. M.	Planets' Places, &c.										☉'s Lat. D	Alioth on Mer H. M	
					☉	☿	♈	♉	♊	♋	♌	♍	♎	♏			
				1	10	8	10	6	16	21	19	22	21	3	N	8	13
				7	16	8	10	6	20	29	26	22	27	5	N	7	47
				13	22	8	9	7	24	23	1	22	3	0		7	21
				19	28	8	9	8	27	14	13	21	9	5	S	6	54
				25	23	8	8	9	21	22	21	15	15	2	S	6	28

Returning to the rural reign,
The Indians welcom'd him with joy :
The council took him home again,
And blest the tawny-colour'd boy.

D.	Rise	Set	H	W.
1	IO 29	4 46	0 58	
2	II 32	5 37	7 49	
3	morn.	6 24	8 36	
4	0 34	7 9	9 21	
5	I 33	7 51	IO 3	
6	2 32	8 33	IO 45	
7	3 30	9 15	II 27	
8	4 27	9 57	II 57	
9	5 24	IO 40	0 28	
IO	6 21	II 25	I 13	
II	sets	aft. 12	2	C
12	5 50	J	2 49	
13	6 40	50	3 38	
14	7 35	2 39	4 27	
15	8 33	3 28	5 16	
16	9 34	4 17	6 5	
17	IO 38	5 5	6 53	
18	II 43	5 53	7 41	
19	morn.	6 41	8 29	
20	0 50	7 30	9 18	
21	I 59	8 21	IO 9	
22	3 10	9 16	II 4	
23	4 24	IO 13	II 44	
24	5 37	II 14	0 25	
25	rises	morn.	I 26	
26	5 41	0 17	2 29	
27	6 48	I 18	3 30	
28	7 56	2 17	4 29	
29	9 3	3 13	5 25	
30	IO 9	4 4	6 16	
31	II 13	4 51	7 3	

the old man consented. He was then asked who was the first circumcised? The Indian immediately answered, father Abraham: and directly asked the gentleman, who was the first quaker? He said it was very uncertain, as people differed in their sentiments exceedingly. The Indian perceiving the gentleman unable to resolve the question, put his fingers into his mouth, to express his surprise, and looking stedfastly, told him, that *Mordecai* was the first quaker, for he would not pull off his hat to *Haman*.

Cure for Frost Bites.

RUB the part affected three or four times before the fire with the fat of dunghill fowls—then rub it with flannel, and wrap it up. In two or three days the cure will be effected.

A Recipe for Bitters, to prevent the Fever and Ague, and all other Fall Fevers.

TAKE of common meadow calamus, cut into pieces, of rue, wormwood and camomile, or centaury or horehound, of each two ounces; add to them a quart of spring water, and take a wine-glass full of it every morning fasting. This cheap and excellent infusion, is far more effectual in preventing fevers than raw spirits, or the strongest bitters made with spirits; both of which make the breath offensive: and those who use them are very apt to get into a habit of drinking spiritous liquors.

ECLIPSES FOR THE YEAR 1795.

I. An Eclipse of the *Sun*, on the 20th of the First Month (January) at 8 minutes past 7 in the evening, invisible here; but may be seen at California; and will be central in the great South Sea, westward of the Sandwich Islands.

II. Of the *Moon*, on the 3d of the Second Month (February) in the evening, visible; H. M.

Beginning at - - - 5 58

Middle - - - 7 24

Ecliptic Opposition - 7 31

End - - - 8 50

Digits eclipsed, $7\frac{1}{2}$ on the Moon's south limb.

III. Of the *Sun*, on the 16th of the Seventh Month (July) in the morning, at half past 2, invisible.

IV. A small eclipse of the *Moon*, on the 31st of the Seventh Month (July) at 2h. 52m. in the afternoon, not visible in the United States.

The Number of Inhabitants in each of the United States, agreeably to the Census taken in the Year 1791, in Conformity to Act of Congress.

	Total.	Slaves.
Vermont - -	85,539 of whom	16
New-Hampshire - -	141,885 - -	157
Massachusetts - -	475,327 - -	NONE
Rhode-Island - -	68,825 - -	948
Connecticut - -	237,946 - -	2,764
New York - -	340,120 - -	21,324
New-Jersey - -	184,139 - -	11,423
Pennsylvania - -	434,373 - -	3,737
Delaware - -	59,094 - -	8,887
Maryland - -	319,728 - -	103,036
Virginia, - -	747,610 - -	292,627
Kentucky - -	73,677 - -	12,430
North-Carolina - -	393,751 - -	100,571
South Carolina - -	249,073 - -	107,094
Georgia - -	82,548 - -	29,264
Territory South of the Ohio	35,691 - -	3,417
Territory N. W. of ditto	4,280	
Total - -	3,933 606	697,695

COURTS OF LAW.

FEDERAL COURTS.

The Supreme Court

WILL hold two sessions annually, at the seat of general government, one to commence on the first Monday in February, the other on the first Monday in August.

The Circuit Court

WILL hold two sessions annually, in each of the following states. viz.

In New-Hampshire, on the 24th May and 24th December, at Portsmouth and Exeter.

In Massachusetts, on the 12th May and 12th December, at Boston.

In Rhode-Island, on the 7th December and 7th June, at Newport and Providence.

In Connecticut, on the 25th April and 25th November, at Hartford and New-Haven.

In New-York, on the 5th April and 5th November, at New-York.

In New-Jersey, on the 2d April and 2d November, at Trenton.

In Pennsylvania, on the 11th April and 11th November, at Philadelphia and York-Town.

In Delaware, on the 27th April and 27th November, at New-castle and Dover.

In Maryland, on the 7th May and 7th December, at Annapolis and Easton.

In Virginia, on the 22d May and 22d December, at Richmond.

In North-Carolina, on the 18th June and 8th November, at New-bern.

In South-Carolina, on the 12th May and 25th October, at Columbia and Charleston.

In Georgia, on the 15th October and 25th April, at Augusta and Savanna.

The District Court

WILL hold four sessions annually in each of the states, and at the times and places hereafter mentioned.

In New-Hampshire, on the third Tuesdays in December, March, June, and September, at Exeter and Portsmouth.

In Massachusetts, on the first Tuesdays in December, March, June, and September, at Boston and Salem; and on the same day in Maine District, at Portland and Pownalborough.

In Rhode-Island, on the first Mondays in August, November, February, and May, at New-port and Providence.

In Connecticut, on the third Tuesdays in November, February, May, and August, at Hartford and New-Haven.

In New-York, on the first Tuesdays in November, February, May, and August, at New-York.

In New-Jersey, on the first Tuesdays in November, February, May, and August, at New-Brunswick and Burlington.

In Pennsylvania, on the second Tuesdays in November, February, May, and August, at Philadelphia.

In Delaware, on the fourth Tuesdays in November, February, May, and August, at Newcastle and Dover.

In Maryland, on the first Tuesdays in March, June, September, and December, at Baltimore, and Easton.

In Virginia, on the third Tuesdays in December March, June, and July, at Richmond and Williamsburgh; and on the same days in Kentucky District, at Harrodsburgh.

In North-Carolina, on the first Mondays in July, October, January, and April, at Newbern.

In South-Carolina, on the third Mondays in March, and September, on the first Monday in July, and the second Monday in December, at Charleston.

In Georgia, on the second Tuesdays in December, March, June, and July, at Savanna and Augusta.

Note. Exclusive of the above-mentioned Courts, the District Judges have power to hold Special Courts in their respective Districts, at their Discretion.

Supreme Courts in NEW-JERSEY are held,

AT Trenton, the first Tuesday in April and September, the second Tuesday in May and November, annually.

Inferior Courts of Common Pleas, and Courts of General Quarter Sessions of the Peace, in the several counties, are held in the

		Tuesday in			
County of					
Middlsex,	3 January,	1 April,	3 July,	2 October;	
Monmouth,	4 January,	4 April,	4 July,	3 October;	
Essex,	2 January,	2 April,	4 June,	3 September;	
Somerset,	1 January,	3 April,	3 June,	1 October;	
Bergen,	4 January,	4 March,	2 June,	4 October;	
Morris,	3 March,	1 July,	4 Septem.	3 December;	
Burlington,	2 February,	3 May,	2 August,	1 November;	
Gloucester,	3 March,	3 June,	1 October,	2 December;	
Salem,	1 March,	2 June,	3 Septem.	1 December;	
Cape-May,	1 February,	4 May,	1 August,	4 October;	
Hunterdon,	1 February,	1 May,	1 August,	4 October;	
Cumberland,	last February,	1 June,	4 Septem.	last Novem.	
Staff,	3 February,	4 May,	3 August,	4 November.	

These Courts of Nisi Prius are to be held at such times and places, in the respective counties, as the Justices of the Supreme Court, for the time being, or any of them shall direct and appoint.

PENNSYLVANIA.

Courts of Errors and Appeals are held,

AT Philadelphia on the second Monday in the month of July annually with power to adjourn from time to time.

Supreme Courts are held

At Philadelphia the first Monday in January, April, and September, the terms continue only fourteen days, except January term, which lasts for twenty-one days.

Courts of Oyer and Terminer, and Nisi Prius, are generally held once a year, in every county, at such time as the Judges appoint.

Courts of Common Pleas and Quarter Sessions for the several counties are held as follows: in the

Monday in

County of				
Philadelphia,	1 March,	1 June,	3 Septem.	1 December;
Delaware,	last January,	last Apr.	last July,	last October;
Bucks,	1 February,	1 May,	1 August,	1 November;
Montgomery,	2 February,	2 May,	2 August,	2 November;
Chester,	3 February,	3 May,	3 August,	3 November;
Lancaster,	last February,	last May,	last August,	last Novemb.
York,	1 March,	1 June,	1 Septem.	1 December;
Dauphin,	2 March,	2 June,	2 Septem.	2 December;
Berks,	1 January,	1 April,	1 August,	1 November;
Northampton,	2 January,	2 April,	2 August,	2 November;
Lucerne,	3 January,	3 April,	3 August,	3 November;
Northumberland,	4 January,	4 April,	4 August,	4 November;
Cumberland,	1 January,	1 April,	1 August,	last October;
Mifflin,	2 January,	2 April,	2 August,	1 November;
Huntingdon,	3 January,	3 April,	3 August,	2 November;
Bedford,	4 January,	4 April,	4 August,	3 November;
Franklin,	The Mondays next following Bedford Courts.			
Allegheny,	2 March,	2 June,	2 Septem.	2 December;
Westmoreland,	3 March,	3 June,	3 Septem.	3 December;
Fayette,	4 March,	4 June,	4 Septem.	4 December;
Washington,	The Mondays next following Fayette Courts.			

Mayor's Courts for the City of Philadelphia are held,

ON the third Monday in March, June, September, and December.

The Aldermen's Court is held,

AT the City-Hall, in the forenoon of Monday and Thursday in every week.

Supreme Courts in DELAWARE are held,

FOR Newcastle county, the second Tuesday in April and October; for Kent county, the third Tuesday, and for Sussex, the fourth Tuesday in the aforesaid months.

Courts of Quarter Sessions are held,

For Suffex county, the first Monday in February, May, August, and November; for Kent county, the second Monday, and for Newcastle county, the third Monday, in the afore said months.

Courts of Common Pleas are held,

In the counties respectively, on the Wednesdays after the Quarter Sessions.

General Courts in MARYLAND are held,

FOR the Western-shore, at Annapolis, on the second Tuesdays in May and October.

For the Eastern-shore, at Easton in Talbot county, on the second Tuesdays in April and September.

Courts of Appeals are held,

A T Annapolis, the first Tuesdays in May and October.

Chancery Courts are held,

A T Annapolis, the second Tuesday in February, third in May and October, and second in December.

County Courts are held,

ON the following Mondays:

<i>St. Mary's</i>	1 March,	1 August,
<i>Calvert,</i>	3 March,	3 August,
<i>Prince George's</i>	1 April,	1 September,
<i>Charles,</i>	3 April,	3 September,
<i>Washington,</i>	2 April,	1 December,
<i>Frederick,</i>	4 March,	3 November,
<i>Montgomery,</i>	2 March,	1 November,
<i>Allegheny,</i>	4 April,	3 December,
<i>Anne-Arundel,</i>	3 April,	3 September,
<i>Baltimore,</i>	4 March,	4 August,
<i>Hartford,</i>	2 March,	2 August,
<i>Cecil,</i>	1 March,	2 October,
<i>Kent,</i>	3 March,	4 October,
<i>Queen Anne's,</i>	3 May,	2 November,
<i>Talbot,</i>	2 June,	4 November,
<i>Caroline,</i>	1 March,	2 October,
<i>Dorchester,</i>	3 March,	4 October,
<i>Somerset,</i>	3 May,	2 November,
<i>Worcester,</i>	2 June,	4 November.

Orphan's Courts are held,

FOR the respective counties, at the places where the county courts are usually held, on the second Tuesdays in February, April, June, August, October, and December.

Mayor's Courts,

FOR the city of Annapolis are held quarterly, viz. on the last Tuesdays in January, April, July, and October.

Supreme Courts in Virginia, are held at Richmond.

COURTS of Appeals; one the 29th of March, the other the 29th of August, which hold six juridical days.

High Court of Chancery; one the 5th of April, the other the 5th of September, which hold 18 days, Sundays excluded.

General Court; one the first of March, the other the 10th of October, which hold 24 days, Sundays excluded, and no longer.—Additional Sessions of the General Court, the 2d Tuesdays in June and Dec.

County Courts for each Month.

FIRST Monday; Amherst, Henrico, Richmond, Ohio, Prince William, Charlotte, and Williamsburgh.—Second Monday; James City, Northumberland, Nansemond, Buckingham, King and Queen. Stafford, Mecklenburgh, Louisa, and Monongahela.—Third Monday; Dinwiddie, Essex, York, Prince Edward, Fairfax, Goochland, and Culpepper.—Fourth Monday; Cumberland, Brunswick, Fauquier, Middlesex, Bedford, Yohagony, Rockingham, Loudon.—First Tuesday; Frederick, Montgomery, Kentucky, and Rocky-Ridge.—Second Tuesday; Northampton, Prince George, and Hampshire.—Third Tuesday; Augusta, Berkeley, Greenbair, and Pittsylvania.—Fourth Tuesday; Surry.—Last Tuesday; Accomack, Westmoreland, and Washington.—First Wednesday; Charles City.—First Thursday; Isle of Wight, Hanover, King George, Gloucester, and Fluvannah.—Second Thursday; Princess Anne, Warwick, Albemarle, Caroline, New-Kent, Southampton, Lunenburg, and Botetourt.—Third Thursday; King William, Halifax, Sussex, Spotsylvania, Lancaster, Norfolk, and Powhatan.—Fourth Thursday; Amelia, Orange, Elizabeth City, and Henry.—Last Thursday; Shenandoah.—First Friday; Chesterfield.

The Yearly and General Meetings of the People called
QUAKERS *are held,*

AT Philadelphia, the fourth First-day in the Third and Ninth months; at Wilmington the next First-day after Spring meeting in Philadelphia; at Salem, the third First-day in the Fifth month; at Wain-oak and Blackwater in Virginia, alternately, the third Seventh-day in the Fifth month; (for the present year, at Wain-oak;) at Westbury on Long-Island, the last First-day in the Fifth month; at Little-Egg-harbour, the first First-day in the Sixth month; at Newport (Rhode-Island) the second Sixth-day in the Sixth month; at Baltimore, for Maryland, the second First-day in the Tenth month; at Shrewsbury, the fourth First-day in the Tenth month; at New-Garden and Symonds's Creek (North-Carolina) alternately, the fourth Sixth-day in the Tenth month; (for the present year, at New-Garden.)

R U L E

and the Time of HIGH-WATER at the following Places.

To the time of the moon's
southing in the calendar,
add, for

Cape May. Cape Henlopen, } Port Roseway, and Amboy, }	-	H. M.	8 15
Wilmington in Delaware State,	-	0 0	
New-York and Burlington,	-	9 0	
Cape Henry and Cape Hatteras,	-	11 0	
Charleston Light house and Georgetown Bar,	7	0	
Cape Canse and Island Sable,	-	8 30	
Halifax, Cape Sable, and New-Providence,	-	8 0	
Boston and Cape Ann Light-house,	-	10 0	
Nantucket Shoals and Sandwich Bay	-	9 0	
Newbury Port and Williamsburgh	-	11 30	

For the time of high-water
at the proposed place.

N. B. If, after the addition, the sum be greater than twelve hours, throw twelve hours away, and the remainder is the time of high-water.

A T A B L E

Of the Weight and Value of sundry COINS, as they now pass in Great-Britain and the United States of America.

NAMES of COINS.	Standard Weight.	Sterling Money of Great Britain.	Pennsylva. N. Jersey, Delaware, Maryland.	N. Hamp. Massachus. Rh. Island. Con. Virg.	New York and North Carolina.	South Carolin. and Georgia
	dw. gr.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
English Guineas	5 6	1 1 0	1 15 0	1 8 0	1 17 4	1 1 9
French ditto	5 4	1 1 0	1 14 6	1 7 6	1 16 0	1 1 5
English Crowns	19 0	5 0 0	8 4 0	6 8 0	9 0 0	5 0 0
French ditto	19 0	5 0 0	8 4 0	6 8 0	9 0 0	5 0 0
English Six-pence	1 2 1	0 6 0	0 10 0	0 8 0	0 10 1	0 0 6
Spanish Dollars	17 6	4 6 0	7 6 0	6 0 0	8 0 0	4 8 0
Johannes	18 0	12 0 0	6 0 0	4 16 0	6 8 0	4 0 0
Half Johannes	9 0	16 0 0	3 0 0	2 8 0	3 4 0	2 0 0
French Pistoles	4 4	16 0 0	1 7 6	1 2 0	1 8 0	1 7 6
Spanish ditto	4 6	16 6 0	1 8 0	1 2 0	1 9 0	1 8 0
Doubleons	16 2 1	6 0 5	12 6 4	8 0 5	16 0 3	10 0 3
Moniores	6 18	7 0 2	5 0 1	16 0 2	8 0 1	8 0 1

A TABLE of INTEREST at 6 per CENT.

A TABLE of SIMPLE-INTEREST, at Six Pounds per Cent. from Five Shillings to a Thousand Pounds: and to avoid Fractions, it is as near the Truth as possibly it can be.

Principal.	One Month.			Three Months.			Six Months.			Nine Months.			A Year.		
Shillings.	s.	d.	q.	s.	d.	q.	s.	d.	q.	s.	d.	q.	s.	d.	q.
5	0	0	1	0	0	3	0	1	3	0	2	3	0	3	2
10	0	0	2	0	1	3	0	3	2	0	5	2	0	7	1
15	0	0	3	0	2	3	0	5	2	0	8	0	0	10	2
Pounds.															
1	0	1	1	0	3	2	0	7	1	0	10	2	1	2	2
2	0	2	2	0	7	1	1	2	2	1	9	3	2	4	3
3	0	3	2	0	10	2	1	9	2	2	8	2	3	7	1
4	0	4	3	1	2	2	2	4	3	3	7	1	4	9	2
5	0	6	0	1	6	0	3	0	0	4	6	0	6	0	0
6	0	7	1	1	9	2	3	7	1	5	4	3	7	2	2
7	0	8	2	2	1	1	4	2	2	6	3	2	8	4	3
8	0	9	2	2	4	3	4	9	2	7	2	2	9	7	1
9	0	10	3	2	8	2	5	4	3	8	1	1	10	9	2
Tens of Pounds.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.
10	0	1	0	0	3	0	0	6	0	0	9	0	0	12	0
20	0	2	0	0	6	0	0	12	0	0	18	0	1	4	0
30	0	3	0	0	9	0	0	18	0	1	7	0	1	16	0
40	0	4	0	0	12	0	1	4	0	1	16	0	2	8	0
50	0	5	0	0	15	0	1	10	0	2	5	0	3	0	0
60	0	6	0	0	18	0	1	16	0	2	14	0	3	12	0
70	0	7	0	1	1	0	2	2	0	3	3	0	4	4	0
80	0	8	0	1	4	0	2	8	0	3	12	0	4	16	0
90	0	9	0	1	7	0	2	14	0	4	1	0	5	8	0
Hundred Pounds.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.
100	0	10	0	1	10	0	3	0	0	4	10	0	6	0	0
200	1	0	0	3	0	0	6	0	0	9	0	0	12	0	0
300	1	10	0	4	10	0	9	0	0	13	10	0	18	0	0
400	2	0	0	6	0	0	12	0	0	18	0	0	24	0	0
500	2	10	0	7	10	0	15	0	0	22	10	0	30	0	0
600	3	0	0	9	0	0	18	0	0	27	0	0	36	0	0
700	3	10	0	10	10	0	21	0	0	31	10	0	42	0	0
800	4	0	0	12	0	0	24	0	0	36	0	0	48	0	0
900	4	10	0	13	10	0	27	0	0	40	10	0	54	0	0
1000	5	0	0	15	0	0	30	0	0	45	0	0	60	0	0

A TABLE of INTEREST at 7 per CENT.

	2 Mon.			4 Mon.			6 Mon.			1 Year.		
Pounds.	s.	d.	q.	s.	d.	q.	s.	d.	q.	s.	d.	q.
1	0	2	3	0	5	2	0	8	1	1	4	3
2	0	5	2	0	11	0	1	4	3	2	9	2
3	0	8	1	1	4	3	2	1	0	4	2	1
4	0	11	0	1	10	4	2	9	2	5	7	0
5	1	2	0	2	4	0	3	6	0	7	0	0
6	1	4	3	2	9	2	4	2	1	8	4	2
7	1	7	2	3	3	0	4	10	2	9	9	1
8	1	10	0	3	8	0	5	7	0	11	2	0
9	2	1	0	4	2	1	6	3	2	12	7	1
Tens of Pounds.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.
10	0	2	4	0	4	8	0	7	0	0	14	0
20	0	4	8	0	9	4	0	14	0	1	8	0
30	0	7	0	0	14	0	1	1	0	2	2	0
40	0	9	4	0	18	8	1	8	0	2	16	0
50	0	11	8	1	3	4	1	15	0	3	10	0
60	0	14	0	1	8	0	2	2	0	4	4	0
70	0	16	4	1	12	8	2	9	0	4	18	0
80	0	18	8	1	17	4	2	16	0	5	12	0
90	1	1	0	2	2	0	3	5	0	6	6	0
100	1	3	4	2	6	3	3	10	0	7	0	0

The Use of this TABLE. — If you would know what the Interest of *Thirty Pounds* is for six Months, find 30 among *Tens of Pounds*, and right opposite it, under 6 *Mon.* stands £. 1 1 0.

A Scale of Depreciation, for the Settlement of Debts, as established by the General Assembly of Pennsylvania.

1777.	Novem. 3	Sept. 5	July 19	May 59
Janua. 1 $\frac{1}{2}$	Decem. 4	Octob. 5	Aug. 20	June 61 $\frac{1}{2}$
Febru. 1 $\frac{1}{2}$	1778. Nov. 6	Sept. 24	July 64 $\frac{1}{2}$	
March 2	January 4	Dec. 6	Octo. 30	Aug. 70
April 2 $\frac{1}{2}$	Febru. 5	1779. Nov. 38 $\frac{1}{2}$	Sept. 72	
May 2 $\frac{1}{2}$	March 5	Jann. 8	Dec. 41 $\frac{1}{2}$	Octo. 73
June 2 $\frac{1}{2}$	April 6	Febru. 10	1780. Janu. 40 $\frac{1}{2}$	Nov. 74
July 3	May 5	Mar. 10 $\frac{1}{2}$	Febr. 47 $\frac{1}{2}$	Dec. 75
August 3	June 4	April 17	Mar. 61 $\frac{1}{2}$	1781. Janu. 75
Sept. 3	July 4	May 24	April 61 $\frac{1}{2}$	Febr. 75
Octob. 3	August 5	June 20		

In 1781, the depreciation was fixed at 75, till the month of May, when the continental money ceased to circulate.

A TABLE of the Value of Shillings and Pence, from
One Penny to Seven Shillings and Six-Pence, in CENTS
as computed at the Banks of the U. S. and N. A.

s.	d.	Cents.	s.	d.	Cents.	s.	d.	Cents.
0	1	- 1	2	7	- 34	5	1	- 68
0	2	- 2	2	8	- 35	5	2	- 69
0	3	- 3	2	9	- 37	5	3	- 70
0	4	- 4	2	10	- 38	5	4	- 71
0	5	- 5	2	11	- 39	5	5	- 72
0	6	- 7	3	0	- 40	5	6	- 73
0	7	- 8	3	1	- 41	5	7	- 74
0	8	- 9	3	2	- 42	5	8	- 75
0	9	- 10	3	3	- 43	5	9	- 77
0	10	- 11	3	4	- 44	5	10	- 78
0	11	- 12	3	5	- 45	5	11	- 79
1	0	- 13	3	6	- 47	6	0	- 80
1	1	- 14	3	7	- 48	6	1	- 81
1	2	- 15	3	8	- 49	6	2	- 82
1	3	- 17	3	9	- 50	6	3	- 83
1	4	- 18	3	10	- 51	6	4	- 84
1	5	- 19	3	11	- 52	6	5	- 85
1	6	- 20	4	0	- 53	6	6	- 87
1	7	- 21	4	1	- 54	6	7	- 88
1	8	- 22	4	2	- 55	6	8	- 89
1	9	- 23	4	3	- 57	6	9	- 90
1	10	- 24	4	4	- 58	6	10	- 91
1	11	- 25	4	5	- 59	6	11	- 92
2	0	- 27	4	6	- 60	7	0	- 93
2	1	- 28	4	7	- 61	7	1	- 94
2	2	- 29	4	8	- 62	7	2	- 95
2	3	- 30	4	9	- 63	7	3	- 97
2	4	- 31	4	10	- 64	7	4	- 98
2	5	- 32	4	11	- 65	7	5	- 99
2	6	- 33	5	0	- 67	7	6	- 100

1-16 of a dollar,	$6\frac{1}{4}$ cents.	1-2 of a dollar,	50 cents.
1-8 do.	$12\frac{1}{2}$ do.	1-2 of a pistareen,	10 do.
1-4 do.	25 do.	1 pistareen,	20 do.

BLE of the Value of the GOLD COINS of the following Countries, as established by Act of Congress, passed February 9th, 1793, viz.

Great Britain & Portugal.

Gr.	Cts.	dwt.	Dol.	Cts.
1	3	1		89
2	7	2	1	78
3	11	3	2	67
4	14	4	3	55
5	18	5	4	44
6	22	6	5	33
7	25	7	6	22
8	29	8	7	11
9	33	9	8	00
10	37	10	8	89
11	40	11	9	78
12	44	12	10	67
13	48	13	11	55
14	51	14	12	44
15	55	15	13	33
16	59	16	14	22
17	63	17	15	11
18	67	18	16	00
19	70	19	16	89
20	74	20	17	78
21	78	21	18	67
22	81	22	19	55
23	85	23	20	44
24	89	24	21	33

France, Spain, and the Dominions of Spain.

Gr.	Cts.	dwt.	Dol.	Cts.
1	3	1		87
2	7	2	1	75
3	11	3	2	63
4	14	4	3	50
5	18	5	4	38
6	22	6	5	25
7	25	7	6	13
8	29	8	7	1
9	33	9	7	88
10	36	10	8	76
11	40	11	9	63
12	44	12	10	51
13	47	13	11	39
14	51	14	12	26
15	55	15	13	14
16	58	16	14	1
17	62	17	14	89
18	66	18	15	76
19	69	19	16	64
20	73	20	17	52
21	76	21	18	39
22	80	22	19	27
23	84	23	20	14
24	87	24	21	2

Postage of Letters throughout the United States, as established by Act of Congress. -

For the postage of any single letter to or from any place by land, not exceeding 30 miles, 6 cents; over 30, and not exceeding 60, 8 cents; over 60, and not exceeding 100, 10 cents; over 100, and not exceeding 150, 12 and a half cent; over 150, and not exceeding 200, 15 cents; over 200, and not exceeding 250, 17 cents; over 250, and not exceeding 350, 20 cents; over 350, and not exceeding 450, 22 cents; and from every place more than 450 miles, 25 cents.

Postage of news-papers, one cent for any distance not exceeding 100 miles, and one cent and an half for any greater distance.

Chronological Table of Remarkable Events.

AMERICA first discovered by Christopher Columbus, a native of Genoa, 1492.

South America discovered by Americus Vesputianus, a native of Florence, from whom that continent took its name, 1497.

North America discovered for Henry VII. by Cabot, a native of Bristol, 1499.

The celebrated William Penn receives a patent for Pennsylvania, 1681.

The British parliament lay a duty on teas imported into America which the Americans consider as a grievance, and deny the right of the British parliament to tax them, 1774.

The first general congress met at Philadelphia, Sep. 5.

Battle of Lexington, April 19, 1775.

Articles of confederation and perpetual union are agreed on between the American colonies May 20.

Battle of Bunker's Hill, June 17.

Boston evacuated by the Americans, March 17, 1776.

Congress declare the States of America to be free, sovereign, and independent, July 4.

The American army at the battle of Flat bush on Long-Island defeated with the loss of 1000 men, August 27.

New-York taken by the British, September 15.

General Montgomery killed in storming Quebec, September 31.

Nine hundred Hessians taken at Trenton, by general Washington, December 26.

The British defeated at Princeton with the loss of 300 prisoners. On the side of the Americans, general Mercer was amongst the slain, January 2, 1777.

Battle of Brandywine, in which the Americans lost about 400 prisoners, September 11.

General Howe takes possession of Philadelphia, September 26.

Lieut. general Burgoyne surrenders his army to general Gates at Saratoga, October 17.

Treaty of amity and commerce between the United States and France, concluded, February 6, 1778.

The British evacuate Philadelphia, June 18.

Battle of Monmouth, June 28.

Stoney point taken by general Wayne, July 16.

Spain declares war against Great Britain, June 1779.

Charleston surrenders to Sir H. Clinton, May 4, 1780.

Count Rochambeau arrives at Rhode-Island, with 6000 troops. July 10.

General Gates defeated at Cambden, August 16.

General Arnold defects to the British, September, 24.

Col Parleton defeated at the Cowpens, Jan. 17, 1781.

Battle of Guilford court house, March 15.

Battle of the Eutaw springs, September 9.

Lord Cornwallis with 7000 men surrender October 19.

Holland acknowledges the sovereignty of the United States. April 19, 1782.

Sir Guy Carleton arrives at New-York with power to treat of peace, May 5.

Treaty between America and Holland, October 8.

Definitive treaty of peace between the United States and Great Britain ratified September 3, 1783.

The British evacuate New-York, November 25.

The states-general of France met at Paris, May 5, 1789.

The tiers état or commons of France assumed the legislative government, under the title of the National Assembly, June 17.

The hall of the National Assembly was surrounded by a detachment of guards and the president and members repulsed from the door; they then adjourned to a tennis-court, where, in the presence of applauding thousands, they took a solemn oath, "never to separate till the constitution should be completed."

The Bastille taken by the people of Paris, July 14.

The king and queen elope from Paris, June 20, 1791; arrested at Varennes, and brought back to Paris the 25th.

The king of France accepts the constitution, Sept. 13.

The national assembly declare the authority given by the constitution to Louis XVI. revoked, and invite the people to meet in primary assemblies and form a national convention, August 10, 1792.

The national convention met, decreed the abolition of monarchy and declare France "A Republic," Sept. 20.

Louis XVI. decapitated, January 21, 1793.

Maria Antoinette, decapitated, October 16.

Government of the United States.

GEORGE WASHINGTON, President of the United States, and Commander in Chief of the Army and Navy thereof.

John Adams, Vice-President of the United States, and President of the Senate.

Bartholomew Dandridge, Secretary to the President.

S E N A T O R S.

New-Hampshire. John Langdon, Samuel Livermore.

Massachusetts. George Cabot, Caleb Strong.

Rhode-Island. ——— Bradford, Theodore Foster.

Connecticut. ——— Oliver Ellsworth.

Vermont. Stephen R. Bradley, Moses Robinson.

New-York. Aaron Burr, Rufus King.

New-Jersey. John Rutherford, Frederic Frelinghuysen.

Pennsylvania. Robert Morris, James Ross.

Delaware. George Read, John Vining.

Maryland. John Henry, Richard Potts.

Virginia. James Monroe, John Taylor.

Kentucky. John Brown, John Edwards.

North-Carolina. Benjamin Hawkins, Alexander Martin.

South-Carolina. Pierce Butler, Ralph Izard.

Georgia. James Gunn, James Jackson.

R E P R E S E N T A T I V E S.

New-Hampshire. Nicholas Gillman, Jeremiah Smith, John S. Sherburne, Paine Wingate.

Massachusetts. Filmer Ames, Shearjashub Bourne, David Cobb, Peleg Coffin, Samuel Dexter, Dwight Foster, Benjamin Goodhue, Samuel Holton, William Lyman, Samuel Lyman, Theodore Sedgwick, George Thatcher, Pelcg Wadsworth, Artemus Ward.

Rhode-Island. Benjamin Bourne, Francis Malbone.

Delaware. James Hillhouse, Benjamin Huntingdon, Anna Learned, Stephen Mix Mitchell, Uriah Tracy, Jonathan Trumbull, Jeremiah Wadsworth.

Vermont. Nathaniel Niles, Israel Smith.

New-York. J. E. Van Allen, Theodorus Bailey, Philip Van Cortlandt, Peter Van Gaasbeck, Ezekiel Gilbert, Henry Glenn, James Gordon, Elias Talbot, Thomas Fredwell, John Watts.

New-Jersey. John Beatty, Elias Boudinot, Lambert Cadwallader, Abraham Clark, Jonathan Dayton.

Pennsylvania. James Armstrong, William Findley, Thomas Fitzsimons, Andrew Gregg, Thomas Hartley, Daniel Heister, William Irvine, John W. Kittera, William Montgomery Frederic A. Muhlenberg, Peter Muhlenberg, Thomas Scot, John Smiley.

Delaware. John Patton.

Maryland. Gabriel Christie, George Dent, Uriah Forest, William Hinkman, John F. Mercer, William Vans Murray, Samuel Smith, Thomas Prig.

Virginia. Thomas Claiborne, Isaac Coles, William B. Giles, Samuel Griffin, George Hancock, Carter B. Harrison, John Heath, Richard B. Lee, James Madison, Andrew Moore, Joseph Neville, Anthony New, John Nicholas, John Page, Josiah Parker, Francis Preston, Robert Rutherford, Abraham Venable, Francis Walker.

Kentucky. Alexander D. Orr, Christopher Greenup.

North-Carolina. Thomas Blount, William J. Dawson, James Gillespie, William Barry Grove, Matthew Locke, Nathaniel Macon, Joseph McDowel, Alexander Mebane, Benjamin Williams, Joseph Winston.

South-Carolina. Lemuel Benton, Alexander Gillon, John Hunter, Andrew Pickens, William Smith, Richard Winn.

Georgia. Abraham Baldwin, Thomas P. Carnes.

N. B. The time of the members of the House of Representatives expires on the 4th of March.

Roads from Philadelphia to Pittsburg.

FROM Philad.	To	Patterson's	2	102	McGaughey's	2	7
to Schuylkill	2	At other tavern	1	10	Bonnet's	2	1
Black-horse	4	Walker's	4	111	Anderson's	3	20
Buck	5	Carlisle	6	117	Ryan's	2	20
Adm. Warren	12	Mount rock	7	124	Miller's	5	212
Downing's to.	10	The Turk	3	127	Stotler's	3	215
Barley sheaff	8	Shippensburg	11	138	Stoney creek	10	225
The Hat	13	Black-horse	4	142	Bridges's	2	227
Conestogobrid.	12	Strauburg	6	148	Penrod's	3	240
Lancaster	2	Geo. Skinner's	3	151	Wells's	5	235
Sneider's	4	Ramsay's	3	150	Glenn's	6	241
Paydon's	4	Koyle's	2	156	Ligonier	5	246
Nicholas's	4	Jamison's	1	159	Read's	10	256
Elizabeth town	5	Bard's	4	163	Baldrige's	4	260
Three crowns	2	Wild's	9	172	Greensburg	5	265
Sweetarra	5	John Skinner's	2	174	Walthower's	8	273
Middletown	1	Juniata	8	182	Myers's at		
Flora's	1	Morgan's	3	185	Turtle creek	11	284
Black-horse	2	Ballentine's	4	189	McNiers	5	287
Chambers's	3	Hartley's	1	190	Pittsburg	7	296
Harrisburg	3	Bedford	6	196			

Roads Northwestward.

FROM Philadel.	To	Bartlett's	4	18	Port's	8	38
to R. Hood	4	Perkioming cr.	6	24	Drury's	9	47
F. St. David's	1	Shrack's	2	26	The Compass	2	49
Plymouth meet.	9	Widow Lloyd's	4	30	Reading	7	56

Roads from Reading to Elyon.

To Parvin's	6	6	Traxler's	4	26	Bethlehem	5	40
D. Levan's	12	13	Cedar creek	6	32	Eaton	10	50
County line	4	22	W. B. of P. M.	3	35			

Roads from Reading to Lancaster.

To Sink-spring	4	4	Kissinger's	3	11	Biar's Mill	5	24
Cokoefing creek	3	7	Coclico creek	1	12	Benj. Land's	3	27
Main branch of			Danvers-town			Three Tuns	3	30
ditto	1	8	Mill	7	19	Lancaster	2	32

Roads from Reading to Harrisburg.

To Reynolds's	4	4	Benj. Spicker's	3	16	Galbraith's	13	41
Cokoefing creek	1	5	F. Hatheroad's	4	20	Harris's by Susq.	3	44
Conrad Weiser's	8	13	John Gamble's	8	28	Harrisburg	0	

Roads from Philadelphia to Bethlehem.

To Germantown	6	6	Baptist meeting	10	23	St. Waggoner	9	4
Whitemarsh	7	13	Swamp meet.	15	38	Bethlehem		

*Town, &c. from Philadelphia to Boston, in
of Massachusetts-Bay.*

From Philadel.		Consistent.		Wester	
Bristol	22	20	Stanford	41	33
N. Jersey.			Norwalk	10	149
Weston	10	30	Fairfield	1	161
Princeton	12	12	Stratford	8	169
Branfwick	13	50	New-Haven	14	133
Quaker-town	12	72	Middleton	26	209
Elizabeth-town	8	39	Hartford	14	223
New-York.			Albany		
New-York	13	55	Springfield	28	251

Post Town, &c. from Philadelphia to Savannah, in Georgia.

From Philad.		(Virginia)		Suffolk	
to Chester	15	15	Alexandria	8	156
(D. wire)			Chesapeake	16	172
Wilmington	13	28	Danville	12	134
(M. 111)			Federicksburgh	12	209
Head of Phil.	21	49	Bowling green	22	231
Charlottesville	10	59	Lincoln court-		
House de Grace		65	house	23	256
Hartford		74	Richmond	23	278
Baltimore	2	102	Petersburg	2	303
Blacksburg	3	105	Richmond	2	319
Orange town	6	111	Smithfield	3	366

Cross Posts from Philadelphia, to Talboton, in Maryland.

FROM Philadel.		Cross post roads		St. Charles	17	92
to Warwick	53	15	Chesapeake	11	103	100

*Cross Post from New-Haven, in Connecticut, to Boston, in
Massachusetts-Bay.*

From N. Haven	0	1	Waterbury	20	24	Providence	13	170
New-Hampton	12	5	Newport	0	1	Albany	0	1
Westerly	0	1	Greenwich	3	1	Edin	0	1

Route from Philadelphia to Canada.

From Philad.								
to N. York	97	97	Ryan's	0	2	Albany	30	100
Kingbridge	1	11	Albany	1	20	Cross Point	15	30
Columbia's	12	124	Albany	1	22	Albany	0	30
Bernard's	12	136	Claverack	2	23	John's N.	0	30
Peck's	12	146	Kindhook	1	24	John's N.	0	30
Roger's High-			H. way house	10	25	Le Preire	1	30
lands	0	15	Albany	10	26	Albany	0	30
Fishkill	11	166	Saratoga	36	27	Trois Rivi.	0	30
Houghkeepsie	14	180	Fort Edward	20	31	Albany	0	30